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FOREWORD

The mission of the Health Care Financing Administration (HCFA) is to promote the timely delivery of appropriate, quality health care to the nation's aged, disabled, and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

To that end, the annual release of the <u>Medicare Hospital Information</u> report is a key element in our continuing efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries. It is also an important step in helping beneficiaries make more informed health care decisions.

The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"—that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital. We also expect this information to be used by hospital administrators, physicians, peer review organizations, State survey and certification agencies, and researchers.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to the rate that would have been predicted, given what we know about the characteristics of the patients admitted?" Our basic approach to analyzing hospital mortality information has remained unchanged for the past five years; however, since the last publication of mortality information in May 1991, we have made some significant changes both in our methodology and in the way we display the results of our analysis. The four principal changes in the 1992 report are:

- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for Federal fiscal years 1988-1990 at 30, 90, and 180 days;
- The addition of information on certain variables that we use in computing the predicted mortality rates for each hospital;
- The addition of information on the geographic origin of each hospital's patients; and

• A comparison of the average length of stay in each hospital with the average for the State and Nation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed by a panel of outside experts. The methodology used to calculate the observed mortality rate, the predicted mortality rate, and the standard deviation are briefly described in the Technical Information section of the Introduction to this volume and in more detail in the Technical Supplement (Volume 55).

We acknowledge the assistance we have received from the American Hospital Association—not only for providing the information detailing selected hospital characteristics, but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to review the data thoroughly and to provide us with comments and suggestions. As before, we have published individual hospitals' comments in their respective State volumes. Over the years, these communications have helped to improve and refine the information included in this publication.

HCFA is committed to improving the <u>Medicare Hospital Information</u> report. To that end, we are continuing to work with representatives of hospital, consumer, employer and other organizations to make this annual report as useful as possible for all consumers.

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INTRODUCTION

The <u>Medicare Hospital Information</u> report contains information on acute care hospitals that treated Medicare patients discharged in Federal fiscal year (FY) 1990 (October 1, 1989—September 30, 1990).

This year's publication set consists of 54 State volumes and a Technical Supplement (Volume 55). There is one volume per State, except that California and Texas have two volumes each, Hawaii is combined with American Samoa and Guam, and Puerto Rico and the Virgin Islands are combined together in one volume.

Each hospital's two summary data pages are arranged alphabetically by hospital name in each State volume. These data pages consist of:

- The hospital's FY 1990 Medicare hospital mortality rates;
- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for FYs 1988—1990 at 30, 90, and 180 days;
- The FY 1990 values for selected explanatory factors used to predict the mortality rates;
- Origins and lengths of stays of Medicare admissions; and
- Hospital characteristics, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey, Certification and Reporting System (OSCAR) file.

Please note that the information regarding origins and lengths of stays and hospital characteristics are presented strictly for information purposes only. They were not used to calculate the hospital's predicted mortality rates.

Toward the end of each volume, we include both State and national mortality rates developed by our analysis, as well as the comments we received from individual hospitals.

DESCRIPTION OF MORTALITY INFORMATION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the four prior years. Only one hospitalization for every patient was used. As in last year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay was selected at random to be analyzed. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients.

Although we publish data only on deaths which occur within 180 days of admission to the hospital, for purposes of analysis our methodology actually considers deaths which occur any time within 365 days of admission (with the exception that no date of death later than April 1, 1991 is used). This is part of the formula which assesses the long-term risk of mortality. With this approach, information about the early and later results of the hospitalization is provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term effects. The choice of at least 180 days allows substantial followup consistent with timely reporting of HCFA data.

We again analyzed the data on a fiscal year, rather than on a calendar year, basis because it allows us to report on recent hospitalizations. Also, new Medicare rules are often instituted on a fiscal year basis.

For each hospital, mortality rates are presented for overall Medicare patient mortality and for eight medical conditions and nine procedures. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate.

The following information will be helpful when reviewing specific information for any given hospital.

Number Of Cases

This is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases randomly selected for each hospital is presented under the category "All Causes." The eight medical condition and nine surgical procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight medical condition categories, that same patient may also appear in one or more of the nine surgical procedure categories. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight medical condition categories.

The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories do not cover the reason for admission of all the hospitalized Medicare patients in this study. (The ICD-9-CM codes included in each condition and procedure category appear in Table 1 following this Introduction section.)

These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; they do not necessarily represent the cause of death. HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS)

The observed mortality rate for each category is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90, or 180 days of the selected admission. This rate does **not** represent the percentage whose death was caused by a particular condition or procedure.

The percentage is rounded to the nearest one-tenth of one percent. Both inhospital deaths and deaths occurring after discharge but within 30, 90, or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent.

It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission.

Predicted Mortality Rate (PRED)

The predicted mortality rate for each hospital's patients is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics such as:

- Principal diagnosis (grouped into 23 analytical risk categories),
- Age,
- Sex,
- Previous hospital admissions within the prior six months,
- Admission source (e.g., physician reference, skilled nursing facility reference),
- Admission type (e.g., elective or emergency), and
- The presence of up to seven comorbid conditions—cancer, chronic cardiovascular disease, chronic renal disease, chronic liver disease, chronic pulmonary disease, cerebrovascular degeneration, and chronic diabetes. A list of the ICD-9-CM codes defining the comorbid conditions is in Table 2 following this Introduction section.

Standard Deviation (SD)

The standard deviation is a tool to gauge the extent to which the difference between the observed and predicted mortality rate is meaningful. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for possible concern about the institution's performance.

Information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED is included in the Technical Information section of this Introduction. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, dashes ("---") are placed in the SD column.

OBSERVED MORTALITY RATE AND PREDICTED RANGE FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

Also in this year's report, we have presented graphs that display the information for most hospitals described above for FYs 1988 and 1989, as well as FY 1990. (In particular, these graphs could not be computed for hospitals that had 50 or fewer cases or no deaths in FYs 1988, 1989, or 1990). In constructing the graphs, we used 2 times the standard deviation to approximate a 95 percent prediction interval. The observed mortality is shown as a dot (•). The predicted mortality is shown at the middle of a range of mortality rates. The bottom of the range is the predicted mortality minus twice the standard deviation, and the top of the range represents the predicted mortality plus twice the standard deviation. The graphs for FY 1988 and FY 1989 are based on new random samples and new computations for this year's report. Thus, the calculations for some hospitals for FY 1988 and FY 1989 may be different from previous releases, because we are including more current data in this year's report.

FY 1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

This year's report includes the FY 1990 average at each hospital of many of the explanatory factors used to predict that hospital's mortality rates. This information provides a profile of the patients used in the analysis and should help to identify possible systematic coding errors in the claims data used to calculate the mortality rates. These percentages are derived from the patients included in the sample and should be applied to the total number of cases listed in "All Causes." It is important to note that neither the admission sources/types nor the comorbidities categories are mutually exclusive. For example, a patient could be both "referred by his personal physician" and "admitted for elective procedure." Similarly, a patient could have secondary diagnoses of both cancer and diabetes.

INFORMATION SOURCES AND NOTES

We believe that when the mortality rate information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital—postadmission mortality for Medicare beneficiaries.

Mortality information is not necessarily representative of a hospital's total performance in all aspects of patient care. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because its patient mix is not fully accounted for by the model.

Accordingly, we offered each hospital the opportunity to review their specific information and to provide comments to HCFA and the public, and we included those comments that were received timely at the end of this volume. Users should read the discussions about the uses and limitations of the mortality information found on page xiii, as well as any comments a hospital may have provided.

Hospitals In The Analysis

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities—all have a zero in the third position of their Medicare provider number. All other hospitals—those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions—were excluded. This year, as in the past two years, we have also excluded hospices.

In some cases, we have included data for hospitals that closed, changed ownership, or changed management either during or subsequent to FY 1990. Our data included for those institutions reflects the situation as it existed at the time the hospitalizations analyzed occurred.

Data Sources

This report is based primarily on Medicare hospital billing information for Federal fiscal years 1988, 1989, and 1990. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file, which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the inpatient care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1991 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year), 98 percent of all Medicare discharges in FY 1990 are included in the file.

Possible Limitations Of The Data

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. For example, last year some hospitals had not accurately reported the source or type of admission, and thus erroneous information was included in the analysis for those hospitals. However, the fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information that might be

missing or inaccurate is such a small portion of the total that it would have little effect on the results for national estimates. Nevertheless, it may substantially affect an individual hospital if it were the source of the inaccurate information.

While we feel that the information used in this analysis is thorough and complete, there are a few points to keep in mind as you review the mortality information.

The information used is billing data; it is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

For example, following last year's public release of the hospital mortality data, several hospitals wrote to HCFA indicating that they had submitted incorrect data. Furthermore, they stated that if they had given us the correct information, their predicted mortality rates would have been higher than those presented in HCFA's report. Therefore, in this year's report we have annotated those hospitals' data pages with a footnote stating: "This hospital says that it submitted inaccurate data to Medicare and claims that its predicted mortality rate should be higher than that presented above." At this point, however, HCFA cannot confirm the validity of those hospitals' claims. The analysis results might very well be different if the data on which they were based were submitted accurately by those hospitals.

In our previous analysis of mortality data, we discovered that some States had zero admissions from a skilled nursing facility. While some of these problems were corrected on the MEDPAR files used for this analysis, at the time this study was initiated we found empirical evidence that some of the files still contained suspect information. The suspect data were identified by noting those months (date of discharge) and fiscal intermediaries for which the type and source of admission fields appeared to be interchanged. Based on our findings, we reversed these fields to at least partially correct the remaining discrepancies. The following list shows the specific instances for which the fields were reversed for this analysis.

TYPE AND SOURCE OF ADMISSION FLIPPED

FI No.	<u>FI Name</u>	<u>Dates</u>
00030	Arizona Blue Cross	10/01/86 — 12/31/88
08000	Maryland Blue Cross/DC	06/01/87 — 09/30/87
00190	Maryland Blue Cross	06/22/87 — 12/31/88
00400	Texas Blue Cross	12/07/87 — 12/31/88

HOW TO USE THIS INFORMATION

There are several key points to remember about the use of this information. First, it is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this report may not be a direct measure of the quality of care rendered in the hospitals.

Second, the usefulness of this information depends upon the accuracy with which mortality rates can be predicted. We do not currently have any direct measurement tool with which we can fully adjust for severity of patient illness differences among hospitals. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex, and several other factors. This might happen because one hospital's stroke patients may consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population may represent a broader spectrum of patients with cerebrovascular problems, or because these two hospitals, in fact, do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that the information presented in this publication is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including consumers, hospital administrators, physicians, PROs, and researchers.

Use By Consumers — Some Key Questions

Consumers should read carefully the explanations of the uses and limitations of the information. Listed below are some questions that we recommend a consumer think about before choosing a hospital. Please keep in mind that this is not a comprehensive list, but it should serve to illustrate the types of questions that are important to consider.

- Why are the hospital's observed mortality rates for "All Causes" consistently and significantly above the predicted rates for FY 1990?
- Why are the hospital's observed mortality rates for the condition for which I need treatment or the procedure I will undergo consistently and significantly above the predicted rates for FY 1990?
- How does this hospital's pattern of mortality compare with that of other hospitals in the State and Nation?

- Is the number of cases too small to present a satisfactory picture of the hospital?
- Does the hospital treat a large number of cases in the category for which I need treatment?
- Does the hospital treat a large number of patients who have several co-existing illnesses or who otherwise are likely to be "sicker" than average?

Other Users Of This Publication

Among other users of this publication, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. We know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are seeking information that will result in improved health care delivery.

Outside Assistance In Developing This Publication

The development and presentation of the Medicare Hospital Information report continues to be an important part of HCFA's responsibilities in the health care community. To make the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rates significantly exceed the rates that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information reports. Many suggestions from these sources have been incorporated into this report.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies rarely had an effect on a hospital's overall mortality rate. Most of these instances fell into the following two broad categories.

- Inaccurate Date of Death We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We now have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.
- Discrepant Case Counts Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this report.

We believe it is important for consumers of health care to have access to as much information about hospitals as possible when making health care choices. Along with hospital characteristics information, we have added this year information about the origin and length of stay of Medicare admissions. This information is presented for comparative purposes only and was not used in calculating a hospital's predicted mortality rates. These data were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates.

ORIGIN OF MEDICARE ADMISSIONS

Data on the geographic origin of each hospital's patients are presented in this year's report. We obtained from the Health Insurance Master file the State and county of residence for each Medicare beneficiary discharged from a Medicare-certified, acute care hospital during FY 1990. We then compared that information with the location of the hospital to determine the percentage of all discharges where the patient lived within the same city/county as the hospital location, within the State where the hospital is located, or outside the State. The percentages are derived by dividing the number of discharges of beneficiaries in a geographic category by the total number of Medicare discharges from the hospital. Please note that these are percentages of total Medicare discharges, not of the mortality sample alone.

MEDICARE AVERAGE LENGTH OF STAY

We obtained from the MEDPAR file the total days of care—both Medicare covered and noncovered—and divided that total by the number of discharges from each hospital. Total, rather than covered, days were used because, under the Prospective Payment System (PPS), if a Medicare patient has at least one day of hospital coverage available to him in the current spell of illness, the hospital will be paid the full diagnosis related group (DRG) amount plus any approved outlier amount, regardless of the number of days actually used.

Example: Hospital A had 2,513 Medicare discharges with a

total of 24,379 days.

Calculation: 24,379 = 9.7 days

2,513

The Medicare average length of stay is 9.7 days.

HOSPITAL CHARACTERISTICS

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals, with the exception of the case mix index (CMI), which was derived from HCFA billing data. This file consists of information voluntarily reported by hospitals to the AHA. In instances where AHA data were unavailable, for example for hospitals that did not respond to the AHA survey, we derived the information from HCFA's Online Survey, Certification and Reporting system (OSCAR). The hospital characteristics and the specific special services listed were selected with the concurrence of the AHA as being those most meaningful to the Medicare population. Information on these specific data elements follows.

AHA Definitions (except for CMI)

Survey and Year — AHA 1990. Source is the American Hospital Association's 1990 Annual Survey of Hospital files.

Profile

Total beds (#) — Number of beds (including subacute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent) — Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control — State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

Medicare discharges — The total number of inpatient discharges for Medicare patients for those hospitals selected for the mortality calculations, including all discharges for persons with more than one hospitalization during the year. (The mortality data include only one randomly selected discharge for each hospitalized enrollee. Therefore, this figure may reflect more discharges than the actual number of cases randomly selected for the mortality study.)

Case mix index (CMI) — A measure of the overall complexity of the Medicare cases treated by a given hospital compared to the complexity of the national average case mix. The CMI represents the relative costliness of each hospital's mix of cases compared to the national average mix of cases. A CMI of greater than one means that a hospital treats more complex cases than average. A CMI of less than one means that a hospital treats less complex cases than average. The CMI for each hospital is calculated on an annual basis. In this report, the CMI presented for each hospital is calculated based on its discharges in FY 1990.

A hospital's CMI is calculated by multiplying the number of cases in each DRG by the relative weight of that DRG, summing the products, and dividing the sum by the total number of cases for the year. For calculating the FY 1990 CMI, use the DRG relative weights published in the *Federal Register*, Volume 54, Number 169, pages 36468 ff., dated September 1, 1989.

Staffing (all AHA counts are as of 9/30/90)

Total number of physicians — Total active and associate medical staff.

Percent of physicians who are board-certified specialists — Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

Burn Unit — Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac Intensive Care — Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel, and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure,

open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric — Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. It includes the assessment of medical conditions, functional activities, and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice Care — A program providing primarily medical relief of pain and support services to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/Surgical Intensive Care — Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel, and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not approved in a distinct cardiac care unit. This category is called "intensive care unit" in OSCAR.

Organ/Tissue Transplant — The hospital has the necessary staff and equipment to perform the surgical removal of a viable human organ or tissue from a donor, either living or deceased, and the surgical grafting of the organ/tissue to a suitably evaluated and prepared patient.

Other Intensive Care — Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Trauma Center — Provides emergency and specialized intensive care to critically injured patients.

Other Specialty/Hospital-Based Services

Alcohol/Drug — Hospital services for the medical care and/or rehabilitative treatment of outpatients whose primary diagnosis is alcoholism or other chemical dependency.

Rehabilitation — A unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Psychiatric — Care provided to emotionally disturbed, chronically mentally ill, mentally disordered, or other mentally incompetent patients on the basis of physicians' orders and approved nursing care plans. Beds must be set up and staffed in units specifically designated for this service.

Medicare Swing Beds — The hospital is certified by Medicare to provide "swing bed" services; that is, some acute care beds can be used for skilled nursing facility type care in the hospital for Medicare purposes.

OSCAR Definitions (except for CMI)

Survey and Year — HCFA, most recent year. Data were derived from the Online Survey, Certification and Reporting System (OSCAR).

Profile

Total beds (#) — Total number of operational beds eligible for Medicare payment.

Ownership/control — Church; private, nonprofit; other nonprofit; proprietary; Federal Government; State government; local government; and hospital district or authority.

Case mix index (CMI) — See definition shown in AHA "Profile" section.

Staffing

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

NOTE: There are no specific definitions of specialty services in OSCAR. Characteristics are self-reported by each hospital at initial Medicare certification and recertification, and are generally understood to parallel the explicit AHA definitions (above). The AHA categories "comprehensive geriatric" and "other intensive care" are not available in OSCAR. However, they may be included in the OSCAR category of other specialty services (not shown in table).

Coronary Care — See definition shown in AHA "Specialty Services" section.

Intensive Care Unit — See definition shown in AHA "Specialty Services" section. These units may also include other intensive care units in OSCAR reporting.

Organ Transplant — See definition shown in AHA "Organ/Tissue Transplant" section. May include tissue transplants because there is not a separate field in OSCAR for these services.

TECHNICAL INFORMATION

DATA SOURCES

The data analyzed in this report are obtained from the Medicare Provider Analysis and Review (MEDPAR) file for the fiscal years 1987-1990, which contains information on the hospital stays of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex, and date of death, which are obtained from the Social Security Administration, the Railroad Retirement Board, or the Office of Personnel Management.

Hospital stays with discharges in fiscal years 1988, 1989, and 1990 were used in these analyses. Hospital stays in 1987 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute care hospital stays in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospital stays in institutions (designated by a "9" in the fourth position of the provider number) and hospital stays in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units (with "special unit codes" of S, T, U and V, respectively, in the third position) were excluded.

THE MORTALITY MODEL

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospital stays were analyzed separately by analytical category. The analytical categories were created by grouping ICD-9-CM diagnosis codes that had similar mortality patterns. The procedures for creating the analytical categories and the groups of ICD-9-CM diagnosis codes that defined them are detailed in the Technical Supplement.

The mortality experience of the patients was evaluated as a function of time within 365 days of the admission. The factors included in the mortality model used to evaluate each patient's probabilities of death are given in Table 3. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to

complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the 6 months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure," Chapter 22, <u>SAS User's Guide: Statistics</u>, Version 5 Edition, pages 529-557).

ANALYTIC TECHNIQUES

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study April 1, 1991 or at the end of the followup period of 365 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function

$$F(t) = 1 - S(t)$$
.

Another useful formulation of these models is the hazard function, h(t), also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is

$$h(t) = -\frac{1}{S(t)} \frac{dS(t)}{dt} = -\frac{d \ln(S(t))}{dt}$$

The probability density function, f(t), commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases, the area under the survival curve is restricted to an interval 0-t₁ where t₁ might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is

$$\begin{split} &S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right) (1 - \exp(-\gamma t))\right\} \\ &\text{where} \\ &\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \ldots + \alpha_i x_i + \ldots + \alpha_k x_k) \\ &\gamma = \exp(\gamma_0 + \gamma_1 x_1 + \ldots + \gamma_i x_i + \ldots + \gamma_k x_k) \\ &\delta = \exp(\delta_0 + \delta_1 x_1 + \ldots + \delta_i x_i + \ldots + \delta_k x_k) \end{split}$$

are the expressions for each of the structural parameters α , γ , and δ in terms of the k concomitant variables x_i and their associated component parameters α_i , γ_i , and δ_i for i=1, 2,..., k and three intercepts or component parameters α_0 , γ_0 , and δ_0 . The structural parameter δ is the long-term risk which is approached as t $\rightarrow \infty$. The structural parameter α is the initial excess risk which decays with rate constant γ .

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ . The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta.$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant (p<0.05) influences of the probability of death were identified for inclusion in the model. As the model for each of the 23 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 900 cases (more than 300 for codes identified by year). Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i , γ_i , and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytical categories are useful for grouping the patients into relatively risk-homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables and defined in Table 1 were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

ESTIMATION OF THE STANDARD DEVIATION FOR PREDICTED MORTALITY

The standard deviation of the predicted mortality rate is used to assess how statistically different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, \hat{P} , and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2, V_3 , and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included in the present analysis.

 V_2 is the binomial variance for n patients

$$V_2 = \frac{\widehat{\Theta} \left(1 - \widehat{\Theta} \right)}{n}.$$

 V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\text{Var}(\Theta)} = (1 - \frac{1}{n}) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left\{ \begin{pmatrix} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{pmatrix} - \begin{pmatrix} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{pmatrix} \right\}^2 \left\{ \frac{1}{\sqrt{2p}} \right\}$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital-specific effect.

 V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \text{Observed mortality} \right. - \left\{ \begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right\}^2.$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just

$$SD = \sqrt{V_2 + V_3 + V_4}$$

STANDARDIZED MORTALITY RATIO (SMR)

Another method of evaluating a hospital's performance—the Standardized Mortality Ratio (SMR)—is obtained by dividing the observed mortality rate by the predicted mortality rate. An SMR of one means the observed and predicted mortality are equal. A ratio greater than one means the observed mortality exceeds the predicted. A ratio less than one means the observed mortality is less than expected. The more extreme the ratio (significantly greater than one indicating unusually high mortality and significantly less than one indicating unusually low mortality), the greater the attention which should be paid to the results of this mortality report.

For each of the conditions and procedures, selected percentiles for the observed distribution of the SMR are displayed in Table 4. The selected percentiles provide benchmarks for comparison. For example, for a hospital

with 300 cases in the "All Causes" category, with observed mortality of 12.2 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

SMR = 12.2/10.0 = 1.22.

Note that an SMR of one means the observed and predicted mortality are equal, while a ratio greater than one means the observed mortality exceeds the predicted, and a ratio less than one means the observed mortality is less than expected. There will be greater interest in the more extreme ratios, either greater than one — excessively high mortality — or less than one — extremely low mortality.

From Table 4 for FY 1990, we find that the ratio is just below the 75th percentile of 1.23. Hence, slightly under 75 percent of the hospitals have an SMR less than that found at this hospital.

However, for a hospital with 900 cases in the "All Causes" category, with observed mortality of 19.3 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

SMR = 19.3/10.0 = 1.93.

Since the SMR of 1.93 is greater than the 97.5 percentile of 1.35 (Table 4 for 750 or more cases), there is cause for concern. To further assess this, we examine the displayed data in terms of the measure of uncertainty, the standard deviation.

MEASURES OF UNCERTAINTY

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table 5 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels of 75, 95 and 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table 5 exceeds the precision of the estimate of the standard deviation. Hence, the following rule-of-thumb represents an adequate approximation to the factors in Table 5 and an adequate guide to the statistical meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table 5, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Upper Bound," the "10 percent" and the "20 percent" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. Likewise, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

For the graphs, the observed mortality and an approximate 95 percent prediction interval are displayed. The prediction interval has bounds at the predicted mortality plus 2 times the standard deviation and at the predicted minus 2 times the standard deviation.

In the mortality rate tables, the observed and predicted mortality rates and the standard deviation as a measure for statistical importance of the difference are displayed for the overall and each of the conditions and procedures.

HOW TO OBTAIN MEDICARE HOSPITAL INFORMATION

The publication has been widely distributed to State health organizations and hospital and medical associations. The publication is available to the public for purchase in 55 volumes, with each volume being sold separately through the Government Printing Office (GPO). More detailed information about the purchase of this publication may be obtained by contacting:

Superintendent of Documents Government Printing Office Washington, D.C. 20402 Telephone: (202) 783-3238

As in prior years, the information appearing in the Medicare Hospital Information report is available in machine-readable/electronic format (tape and diskette). The Medicare Hospital Information public use file provides the published information as contained in the 55-volume hardcopy publication, except that the AHA's hospital characteristics are not on this file. Hospital characteristics from HCFA files (OSCAR) are provided instead. The files contain additional information which is useful for supplemental analyses: averages by hospital, MSA, and State for each of the variables used in the model, mortality rates for 15, 30, 60, 90 and 180 days, and cross-reference files which relate State, MSA, and ICD-9-CM codes used to a name. These data should allow analysts to assess an individual hospital's performance in comparison to all hospitals in the State or applicable MSA.

Also available to hospitals in machine-readable format is their patient-specific data that were used in the report. These data include the patient variables used in the analysis (e.g., the number and severity level of prior hospitalizations considered by the methodology, admission source and type, etc.) and the predicted probability of death at each time interval for each individual included in the study. With these data it is possible for hospitals to better understand their statistics. Due to confidentiality considerations, requests for patient-specific data must be forwarded on hospital letterhead, must include the institution's Medicare provider number, and must be signed by the hospital administrator.

For information about obtaining <u>Medicare Hospital Information</u> electronic media data, please contact HCFA's Bureau of Data Management and Strategy at:

Health Care Financing Administration
Bureau of Data Management and Strategy
Office of Statistics and Data Management
3-A-10 Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207

Telephone: (410) 597-5151

Table 1

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation

CONDITION/PROCEDURE

ICD-9-CM CODES

(D)=Diagnosis code (P)=Procedure code

All of 410 (D) (on 10/1/89 exclude 410

Heart Disorders/Procedures

Acute Myocardial Infarction (AMI)

with 5th digit of a 2)

For code 410 a 5th digit was added on October 1, 1989.

Congestive Heart Failure

Note:

398.91, 402.01, 402.11, 402.91, 428.0,

(CHF)

428.1, 428.9 (all D)

Angioplasty (ANGPLSTY) All of 36.0 (P) excluding 36.00, 36.03,

36.04, 36.09 (all P)

Note:

Code 36.0 had a 4th digit added on October 1, 1986. Code 36.0 got digits of 0, 1, 2, 3, and 9, and code 36.04 got some previously coded cases of 39.97. On October 1, 1987, code 36.01 was divided into 36.01 and 36.05, and some cases from 36.02 were put into 36.05.

Coronary Artery Bypass Graft (CABG)

All of 36.1(P) and not Angioplasty (see

above)

Pacemaker Insertion, Initial

(PACE)

37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70 through 37.73) (all P)

Note:

Code 37.70 was restructured on October 1, 1987. Previously the code contained both leads and devices. On October 1 these were separated and devices were coded as 37.80 through 37.83, and codes for the leads

were changed into various 37.70 codes.

CONDITION/PROCEDURE

ICD-9-CM CODES

(D)=Diagnosis code (P)=Procedure code

Pulmonary Disorders

Pneumonia/Influenza

(PNU)

All of 480, all of 481, 482.2, 482.3,

482.9, 483, 485, 486, 487.0 (all D)

Chronic Obstructive Pulmonary

(COPD)

All of 491, all of 492, all of 494, Disease all of 496; and 466.0, 518.82, 518.5, and 786.09 when there is a secondary

diagnosis of any 496 (all D)

Note:

Code 518.8 got a 5th digit on October 1, 1987. Some cases from 799.1 were put into codes 518.81 and

518.82.

Cerebrovascular Disorders/Procedures

Transient Cerebral Ischemia

(TCI)

433.1, 433.3, 435 (D) and exclude those

patients with an endarterectomy at the

time of admission—38.12(P)

Stroke

(STK)

431, 434 through 434.9, 436 (all D)

Carotid Endarterectomy

(ENDART)

38.12 (P) with 433.1 (D); 433.3 (D) or

435(D) as a principal diagnosis

Musculoskeletal Disorders/Procedures

Fracture of Neck of Femur

(FXHIP)

All of 820 (D)

Hip Replacement/Revision

(HIPREP)

81.5, 81.6 (exclude 81.69) (all P). On 10/1/89 code 81.51 (P) through 81.53

(P) with same diagnoses.

Open Reduction of Fractured Femur

(OPRDUX)

79.35(P) on condition of 820 (D) as

principal diagnosis

CONDITION/PROCEDURE

ICD-9-CM CODES

(D)=Diagnosis code (P)=Procedure code

Genitourinary Disorders/Procedures

Prostatectomy 60.2, 60.3 through 60.69 (all P)

(PROS)

Hysterectomy 68.3 through 68.7 (P)

(HYS)

Gastrointestinal Disorders/Procedures

Cholecystectomy 51.22 (P)

(CHOLOTMY)

Sepsis

Sepsis 003.1, 020.2, 022.3, 036.2, 036.3,

036.89, 036.9, 038.0, 038.1, 038.2, 038.3, 038.40, 038.41, 038.42, 038.43, 038.44, 038.49, 038.8, 038.9, 054.5

Table 2

COMORBIDITY CONDITIONS (all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.91
Chronic cardiovascular disease	412-414.9, 426-429.1
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
Chronic diabetes	250.01, 250.1-250.91
Chronic pulmonary disease	491-493.91, 496
Cerebrovascular degeneration	290-290.9, 294-299.9

Table 3

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

Demographics

SXFM An indicator variable: = 1 if Female, 0 otherwise

AGEFM = AGESP if SXFM = 1, 0 otherwise AGEML = AGESP if SXFM = 0, 0 otherwise

where

AGESP = sign (W-65)
$$\left(\frac{W-65}{65} \right)^{1.44}$$

and

$$W = \begin{cases} --23 \text{ if } AGE \le 23 \\ AGE \text{ if } 23 < AGE < 100 \\ 100 \text{ if } 100 \le AGE \end{cases}$$

Comorbidities

ICD-9-CM Codes

(Indicator variables = 1 if comorbidity present on current or prior admission with discharge within 6 months prior to current admission, 0 otherwise)

CCA	Cancer	141-160.9, 162-172.9, 174- 208.91
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1
CLV	Chronic liver disease	571-572.8
CRN	Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
CDI	Chronic diabetes	250.01, 250.1-250.91
COP	Chronic pulmonary disease	491-493.91, 496
CCE	Cerebrovascular degeneration	290-290.9, 294-299.9

Co Occurrence of Comorbidities

COP_CCV	1 if $COP = 1$ and $CCV = 1$, 0 otherwise
CCA_CCV	1 if $CCA = 1$ and $CCV = 1$, 0 otherwise
COP_CCA	1 if $COP = 1$ and $CCA = 1$, 0 otherwise
CCE_CCV	1 if $CCE = 1$ and $CCV = 1$, 0 otherwise
CRN_CCV	1 if $CRN = 1$ and $CCV = 1$, 0 otherwise

Admission Sources and Types

(Indicator variables = 1 if source or type present, 0 otherwise)

PREF	Patient referred by personal or HMO physician
TRSNF	Patient transferred from skilled nursing facility
ELCT	Patient admitted for elective procedure
EMRG	Patient admitted for emergency

Co-Occurrence of Admission Source and Type

PREF_ELEC = 1 if PREF = 1 and ELCT = 1, 0 otherwise

Previous Hospitalizations

P_RISK1	Number at 1st risk level with 3 or more set to 3
P_RISK2	Number at 2nd risk level with 3 or more set to 3
P_RISK3	Number at 3rd risk level with 3 or more set to 3
P_RISK4	Number at 4th risk level with 4 or more set to 4
P_RISK5	Number at 5th risk level with 3 or more set to 3
F(T)	Probability of death from previous admission if discharge within 182 days of current admission, 0 otherwise

Time Trend

FLAG89	1 if discharge in FY1989, 0 otherwise
FLAG90	1 if discharge in FY1990, 0 otherwise
INYEAR	Difference between current admission date and April 1 of fiscal year of discharge

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1990

-	NUMBER			۵	•	1		90	DAYS				-	DAY		
CONDITIONS/PROCEDURES HG	HOSPITALS	2.5%	25%	201	75%	97.5%	2.5%		50%	75%	97.5%	2.5%	ı	20%	75%	97.5%
OVERALL(< 750 CASES)	2645	0.45	0.88	1.04	1.23	1.72	0.56	06.0	1.03	1.17	1.54	0.61	06.0	1.02	1.15	1.46
OVERALL(>= 750 CASES)	2684	0.73	0.91	0.99	1.09	1.35	0.79	0.94	1.01	1.09	1.28	0.82	0.94	1.01	1.08	1.24
CONDITIONS	1405	0.54	0.80	0.95	. 1	1.42	0.62	0.86	0.99	1.14	1.44	0.63	0.86	0.99	1.13	1.39
CHF	2335	0.43	0.79	0.98	1.17	1.64	09.0	0.85	0.99	1.13	1.49	99.0	0.89	1.00	1.13	1.41
PNEUMONIA/INFLUENZA	2428	0.41	0.78	26.0	1.18	1.68	0.53	0.84	1.00	1.17	1.55	0.57	0.86	1.01	1.16	1.50
COPD	435	00.00	0.63	0.97	1.34	2.06	0.30	0.78	1.02	1.26	1.74	0.40	0.82	1.01	1.24	1.69
TRANS. CEREBRAL ISCHEMIA	707	00.00	00.00	0.83	1.34	3.20	00.00	0.48	0.85	1.31	2.27	0.21	0.60	06.0	1.21	2.05
STROKE	1789	0.53	0.79	0.95	1.13	1.56	0.61	0.84	0.98	1.13	1.47	0.65	0.87	0.99	1.12	1.42
HIP FRACTURE	1199	0.21	0.67	0.93	1.27	2.10	0.40	92.0	0.94	1.19	1.80	0.47	0.78	0.97	1.16	1.64
SEPSIS	254	0.51	0.79	96.0	1.12	1.50	0.65	98.0	0.99	1.13	1.47	0.69	0.89	1.01	1.15	1.44
PROCEDURES ANGIOPLASTY	425	0.00	0.49	0.89	1.33	2.66	00.00	09.0	0.93	1.36	2.34	00.00	0.63	0.97	1.34	2.14
CABG	556	0.20	0.68	1.03	1.39	2.45	0.28	0.73	1.00	1.32	2.09	0.28	0.73	1.01	1.30	2.10
PACEMAKER	112	00.00	0.41	0.72	1.37	3.25	0.20	0.61	06.0	1.21	2.17	0.21	0.65	0.84	1.16	1.87
CAROTID ENDARTERECTOMY	7.3	00.00	00.00	0.85	1.33	2.90	00.00	0.14	0.74	1.28	2.43	00.00	0.42	0.86	1.38	2.86
HIP REPLACEMENT	263	0.00	0.53	0.94	1.44	2.77	0.19	0.67	96.0	1.31	2.12	0.26	0.71	0.94	1.26	1.91
REDUCT. OF HIP FRACTURE	276	0.00	0.56	0.86	1.22	2.05	0.31	0.68	0.92	1.19	1.76	0.38	0.77	96.0	1.12	1.58
PROSTATECTOMY	1576	00.00	00.0	0.73	1.57	3.56	00.00	67.0	0.91	1.40	2.63	00.00	0.57	0.92	1.29	2.21
CHOLECYSTECTOMY	714	00.00	0.49	0.95	1.54	2.68	00.00	0.62	0.93	1.37	2.22	0.22	0.67	0.98	1.27	1.93
HYSTERECTOMY	113	0.00	00.00	00.00	2.00	69.9	00.00	00.00	0.76	1.70	3.59	00.00	0.24	0.75	1.27	2.91

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1989

~	NUMBER		30	DAYS				90	DAYS				18	~		
CONDITIONS/PROCEDURES HO	OF HOSPITALS	2.5%	25%		75%	97.5%	2 . 5	25%	50%	75%	97.5%	2.5%	25%	50%	25%	97.5%
OVERALL(< 750 CASES)	2746	0.50	0.87	1.04	1.23	1.73	0.58	0.89	1.03	1.17	1.54	0.61	0.89	1.01	1.14	1.44
OVERALL(>= 750 CASES)	2669	0.71	06.0	1.00	1.09	1.35	0.79	96.0	1.01	1.08	1.28	0.82	0.95	1.01	1.07	1.24
CONDITIONS																
AMI	1412	0.53	0.81	96.0	1.12	1.47	0.59	0.86	1.01	1.15	1.47	0.63	0.87	1.00	1.14	1.43
CHF	2293	0.47	08.0	76.0	1.18	1.69	0.58	0.86	1.00	1.14	1.48	0.66	0.89	1.02	1.14	1.40
PNEUMONIA/INFLUENZA	2179	0.45	0.77	0.97	1.19	1.67	0.54	0.85	1.01	1.18	1.55	09.0	0.86	1.02	1.18	1.51
COPD	324	0.21	0.68	0.99	1.32	2.13	0.44	0.78	1.04	1.27	1.91	0.49	0.84	1.04	1.24	1.66
TRANS. CEREBRAL ISCHEMIA	420	0.00	00.0	0.79	1.41	3.26	0.00	97.0	0.88	1.33	2.36	0.18	09.0	0.92	1.25	1.97
STROKE	1728	0.53	08.0	0.95	1.12	1.56	0.62	0.85	26.0	1.11	1.46	0.67	0.88	0.99	1.13	1.40
HIP FRACTURE	1126	0.24	0.67	0.95	1.30	2.04	0.39	0.75	0.98	1.21	1.71	0.46	0.78	26.0	1.18	1.59
SEPSIS	174	0.52	0.79	0.94	1.10	1.52	0.63	0.88	1.02	1.15	1.46	0.68	0.93	1.05	1.16	1.43
PROCEDURES																
ANGIOPLASTY	370	0.00	97.0	0.84	1.35	2.55	0.00	0.55	0.88	1.33	2.52	00.00	0.61	0.94	1.32	2.44
CABG	501	0.21	0.65	1.00	1.47	2.57	0.23	0.69	1.00	1.33	2.29	0.32	0.74	1.01	1.33	2.21
PACEMAKER	91	00.00	0.52	0.74	1.12	2.31	0.00	0.56	0.83	1.15	2.14	0.20	0.68	0.81	1.16	1.87
CAROTID ENDARTERECTOMY	55	00.00	00.00	0.82	1.51	5.01	00.0	0.47	0.86	1.31	4.00	0.00	0.43	0.85	1.28	3.12
HIP REPLACEMENT	989	0.00	0.52	0.92	1.44	2.46	0.00	0.65	76.0	1.27	1.95	0.21	0.67	0.94	1.19	1.75
REDUCT. OF HIP FRACTURE	246	0.19	0.57	0.91	1.23	1.96	0.31	0.71	96.0	1.19	1.74	0.41	0.78	96.0	1.13	1.53
PROSTATECTOMY	1570	00.00	00.00	0.67	1.50	3.46	0.00	0.47	0.86	1.36	2.67	0.00	0.58	0.93	1.28	2.15
CHOLECYSTECTOMY	089	00.00	0.53	0.94	1.53	2.90	00.0	0.62	0.97	1.36	2.15	0.22	99.0	0.95	1.26	1.98
HYSTERECTOMY	101	00.00	0.00	0.00	1.80	5.44	0.00	00.0	0.78	1.60	4.21	0.00	00.00	0.91	1.38	2.99

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1988

	NUMBER			۵				06	AYS					DA		
CONDITIONS/PROCEDURES P	HOSPITALS	2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%	2.5%	1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50%	75%	97.5%
OVERALL(< 750 CASES)	2838	97.0	0.89	1.05	1.23	1.75	0.54	06.0	1.03	1.16	1.57	0.59	0.90	1.02	1.14	1.45
OVERALL(>= 750 CASES)	2693	0.73	06.0	1.00	1.10	1.35	0.79	0.94	1.01	1.09	1.27	0.82	0.95	1.01	1.08	1.24
CONDITIONS																
AMI	1414	0.56	0.82	96.0	1.12	1.41	0.63	0.87	1.01	1.14	1.42	0.65	0.89	1.00	1.13	1.39
CHF	2246	0.45	0.79	0.97	1.18	1.61	09.0	0.86	1.00	1.14	1.43	0.68	06.0	1.02	1.13	1.37
PNEUMONIA/INFLUENZA	2069	0.44	0.79	26.0	1.17	1.68	0.57	0.85	1.01	1.17	1.59	0.61	0.87	1.01	1.16	1.53
COPD	310	0.21	0.67	0.92	1.30	2.17	0.39	0.79	0.98	1.20	1.81	0.51	0.82	0.99	1.19	1.59
TRANS. CEREBRAL ISCHEMIA	4 495	0.00	00.0	0.84	1.48	2.94	0.00	0.48	0.92	1.39	2.28	0.21	0.60	0.92	1.27	1.92
STROKE	1726	0.51	0.79	0.95	1.12	1.56	09.0	0.84	0.98	1.13	1.44	0.64	0.88	1.00	1.13	1.42
HIP FRACTURE	1119	0.24	0.65	96.0	1.27	2.07	0.40	0.78	0.98	1.21	1.77	0.47	0.80	0.98	1.17	1.64
SEPSIS	133	0.58	0.77	0.92	1.08	1.64	0.56	0.86	1.00	1.13	1.54	0.67	0.88	1.02	1.14	1.53
PROCEDURES													1	1		
ANGIOPLASTY	297	0.00	0.50	0.87	1.35	2.60	0.00	0.59	0.91	1.34	2.50	0 . 00	0.65	0.95	1.31	2.25
CABG	825	0.21	0.68	0.98	1.39	2.40	0.32	0.73	1.00	1.36	2.12	0.38	0.75	1.01	1.31	2.04
PACEMAKER	83	0.00	0.34	0.65	1.04	1.75	0.01	0.54	0.85	1.03	1.70	0.23	0.69	0.87	1.10	1.57
CAROTID ENDARTERECTOMY	69	0.00	00.0	09.0	1.23	3.30	0.00	0.33	0.62	1.09	2.50	00.00	97.0	0.68	1.16	1.87
HIP REPLACEMENT	029	0.00	0.49	0.95	1.40	2.65	0.00	99.0	1.01	1.31	2.15	0.24	0.70	96.0	1.24	1.87
REDUCT. OF HIP FRACTURE	259	0.00	0.61	0.91	1.26	2.16	0.38	74.0	96.0	1.21	1.94	77.0	0.77	0.96	1.16	1.79
PROSTATECTOMY	1619	0.00	00.0	0.78	1.53	3.69	0.00	0.54	0.92	1.39	2.57	0.00	0.61	0.93	1.30	2.21
CHOLECYSTECTOMY	642	0.00	0.50	96.0	1.44	3.04	0.00	0.61	96.0	1.36	2.26	0.25	99.0	96.0	1.27	2.01
HYSTERECTOMY	06	00.00	00.00	00.00	1.57	5.00	00.00	00.00	0.68	1.43	2.83	00.00	0.28	0.67	1.15	2.88

TABLE 5: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate)

Pactor for Upper Bound Factor for Upper Bound 1% 5% 10% 20% 40% 1% 5% 10% 20% 40% 25 2.95 2.73 2.68 2.63 2.59 2.18 2.00 1.99 1.97 1.96 30 2.76 2.63 2.60 2.59 2.58 2.00 1.99 1.97 1.96 100 2.67 2.61 2.60 2.59 2.58 2.01 1.98 1.97 1.96 1.96 100 2.67 2.61 2.60 2.59 2.58 2.88 1.99 1.97 1.97 1.96 1.96 100 2.62 2.60 2.59 2.58 2.58 1.99 1.97 1.97 1.96 1.96 100 2.63 2.60 2.59 2.58 2.58 1.99 1.97 1.97 1.96 1.96 100 2.63 2.60 2.59 2.58 2.58 1.99 1.97 1.97 1.96 1.96 100 2.60 2.59 2.58 2.58 2.58 1.97 1.97 1.96 1.96 1.96 100 2.59 2.58 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 100 2.59 2.58 2.58 2.58 2.58 1.97 1.97 1.96 1.96 1.96 100 2.59 2.58 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 100 2.59 2.58 2.58 2.58 2.58 1.97 1.97 1.96 1.96 1.96 100 2.50 2.50 2.53 2.58 2.58 1.97 1.96 1.96 1.96 1.96 100 2.50 2.50 2.53 2.58 2.58 1.97 1.96 1.96 1.96 1.96 100 2.50 2.50 2.50 2.50 2.50 2.50 1.96 1.96 1.96 1.96 100 2.50 2.50 2.50 2.50 2.50 2.50 1.96 1.96 1.96 1.96 100 2.50 2.50 2.50 2.50 2.50 2.57 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.9		6	99% Prediction In	ction Inte	iterval		6	5% Predi	95% Prediction Interval	rval		7.	5% Pred	75% Prediction Interval	erval	
1% 5% 10% 20% 40% 1% 5% 10% 20% 20% 10% 20% 10% 20% 10% 20% 10% 20% 10% 20% 20% 20% 20% 20% 20% 20% 20% 20% 10%			actor for		puno		Ā	actor for	Upper Bo	punc		4	actor for	Factor for Upper Bound	puno	
25 2.95 2.75 2.69 2.63 2.59 2.15 2.04 2.01 1.99 50 2.76 2.65 2.69 2.58 2.05 2.00 1.99 1.97 110 2.67 2.61 2.60 2.59 2.58 2.01 1.98 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.99 1.97 1.99 1.97 1.99 1.97 1.99 1.97 1.96		1%	2%	10%	20%	40%	1%	2%	10%	20%	40%	1%	2%	10%	20%	40%
2.76 2.63 2.60 2.58 2.05 2.00 1.99 1.97 2.70 2.63 2.61 2.59 2.58 2.02 1.99 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.96 1.97 1.96 1.97 1.96 1.96 1.97 1.96 1.	25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
2.67 2.63 2.61 2.59 2.58 2.02 1.99 1.98 1.97 2.67 2.61 2.69 2.58 2.01 1.98 1.97 1.97 2.64 2.60 2.59 2.58 2.58 1.99 1.97 1.96 1.97 2.64 2.60 2.59 2.58 2.58 1.99 1.97 1.96 1.96 2.60 2.59 2.58 2.58 1.97 1.96 1.96 1.96 2.69 2.58 2.58 2.58 1.97 1.96 1.96 1.96 2.59 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.96 <td>20</td> <td>2.76</td> <td>2.65</td> <td>2.63</td> <td>2.60</td> <td>2.58</td> <td>2.05</td> <td>2.00</td> <td>1.99</td> <td>1.97</td> <td>1.96</td> <td>1.16</td> <td>1.15</td> <td>1.15</td> <td>1.15</td> <td>1.15</td>	20	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
2.67 2.61 2.60 2.59 2.58 2.01 1.98 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.96 <td< td=""><td>75</td><td>2.70</td><td>2.63</td><td>2.61</td><td>2.59</td><td>2.58</td><td>2.02</td><td>1.99</td><td>1.98</td><td>1.97</td><td>1.96</td><td>1.16</td><td>1.15</td><td>1.15</td><td>1.15</td><td>1.15</td></td<>	75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
2.64 2.60 2.59 2.58 2.58 1.99 1.97 1.97 1.96 2.61 2.62 2.60 2.59 2.58 2.58 1.98 1.97 1.97 1.96 1.96 2.61 2.59 2.58 2.58 1.98 1.97 1.97 1.96 1.96 2.60 2.59 2.58 2.58 1.98 1.97 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	001	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
2.62 2.60 2.59 2.58 2.58 1.98 1.97 1.97 1.96 2.61 2.60 2.59 2.58 2.58 1.98 1.97 1.96 1.96 1.96 2.60 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2.60 2.59 2.58 2.58 1.98 1.97 1.96 1.96 2.50 2.59 2.58 2.58 1.97 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	000	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2.60 2.59 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	001	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1 '5	1.15	1.15	1.15	1.15	1.15
2.59 2.58 2.58 2.58 1.97 1.96 1.96 1.96 1.96 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	200	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2.59 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 1.96 1.96 1.96 1.96 1.96 2.58 2.58 2.58 2.58 2.58 2.58 2.58 2.58	750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2.58 2.58 2.58 1.96	900	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
Factor for Lower Bound Factor for Lower Bound 1% 5% 10% 20% 40% 1% 5% 10% 20% 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.96	900	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
Factor for Lower Bound Factor for Lower Bound 1% 5% 10% 20% 40% 1% 5% 10% 20% -2.21 -2.42 -2.48 -2.52 -2.56 -1.77 -1.88 -1.91 -1.93 -2.39 -2.50 -2.53 -2.55 -2.57 -1.92 -1.93 -1.95 -2.45 -2.56 -2.57 -1.90 -1.93 -1.94 -1.95 -2.48 -2.55 -2.57 -2.57 -1.91 -1.94 -1.95 -2.51 -2.55 -2.57 -2.57 -1.93 -1.95 -1.95 -2.51 -2.55 -2.57 -2.57 -1.94 -1.95 -1.96 -2.53 -2.56 -2.57 -2.57 -1.94 -1.95 -1.96 -2.54 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -2.54 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -2.55 -2.57 -2.57 -2.57 -2.57 -2.57 -2.95 <td>900</td> <td>2.58</td> <td>2.58</td> <td>2.58</td> <td>2.58</td> <td>2.58</td> <td>1.96</td> <td>1.96</td> <td>1.96</td> <td>1.96</td> <td>1.96</td> <td>1.15</td> <td>1.15</td> <td>1.15</td> <td>1.15</td> <td>1.15</td>	900	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1% 5% 10% 20% 40% 1% 5% 10% 20% 5 -2.21 -2.42 -2.48 -2.52 -2.56 -1.77 -1.88 -1.91 -1.93 -2.39 -2.50 -2.53 -2.55 -2.57 -1.90 -1.93 -1.95 -1.95 -2.45 -2.56 -2.57 -2.57 -1.91 -1.94 -1.95 -1.95 -2.48 -2.56 -2.57 -2.57 -1.91 -1.94 -1.95 -1.95 -2.48 -2.56 -2.57 -2.57 -1.91 -1.94 -1.95 -1.96 -2.51 -2.55 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -2.53 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -2.54 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -2.55 -2.57 -2.57 -2.57 -2.57 -1.96 -1.96 -1.96 -1.96 -2.56 -2.		<u> </u>	actor for	Lower Bo	puno		ĬS.	actor for	Lower Bo	punc		ξĠ	actor for	Factor for Lower Bound	puno	
2.21 -2.42 -2.54 -2.55 -1.77 -1.88 -1.91 -1.93 -2.39 -2.50 -2.53 -2.55 -2.57 -1.87 -1.92 -1.93 -1.95 -2.45 -2.56 -2.57 -1.90 -1.93 -1.94 -1.95 -1.95 -2.48 -2.54 -2.56 -2.57 -2.57 -1.91 -1.94 -1.95 -1.95 -1.95 -2.51 -2.55 -2.57 -2.57 -1.93 -1.94 -1.95 -1.96 <td></td> <td>1%</td> <td>5%</td> <td>10%</td> <td>20%</td> <td>40%</td> <td>1%</td> <td>2%</td> <td>10%</td> <td>20%</td> <td>40%</td> <td>1%</td> <td>5%</td> <td>10%</td> <td>20%</td> <td>40%</td>		1%	5%	10%	20%	40%	1%	2%	10%	20%	40%	1%	5%	10%	20%	40%
-2.21 -2.42 -2.48 -2.52 -2.50 -1.77 -1.88 -1.91 -1.93 -1.25 -2.39 -2.50 -2.57 -1.87 -1.92 -1.93 -1.95 -2.45 -2.56 -2.57 -1.90 -1.93 -1.95 -1.95 -2.48 -2.56 -2.57 -2.57 -1.90 -1.93 -1.94 -1.95 -1.95 -2.51 -2.55 -2.56 -2.57 -1.91 -1.94 -1.95 -1.95 -1.95 -2.51 -2.55 -2.56 -2.57 -2.57 -1.93 -1.95 -1.95 -1.96 -1.96 -2.53 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.54 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.55 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.55 -2.57 -2.57 -2.57 -2.57 -2.57 -2.57 -2.57 -2.57 -2.58 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58	L.	6	,	9	0	i d		•		,		•				,
-239 -2.50 -2.53 -2.55 -2.57 -1.87 -1.92 -1.93 -1.95 -245 -2.52 -2.54 -2.56 -2.57 -1.90 -1.93 -1.94 -1.95 -1.96 -1.	63	-4.21	747-	-7.40	75.7-	-7.30	-1.11	-1.55	16.1-	-1.93	-1.95	-1.13	-1.14	-1.14	cI.I-	-
1.245 -2.52 -2.54 -2.56 -2.57 -1.90 -1.93 -1.94 -1.95 1.248 -2.54 -2.55 -2.57 -2.57 -1.91 -1.94 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.95 -1.96 -	20	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.1
-248 -254 -2.55 -2.56 -2.57 -1.91 -1.94 -1.95 -1.95 -1.95 -2.51 -2.51 -2.55 -2.56 -2.57 -1.93 -1.95 -1.95 -1.95 -1.96 -2.51 -2.53 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.54 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.55 -2.57 -2.57 -2.57 -2.57 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.96 -1.96 -1.96 -2.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.96 -2.96 -2.96 -2.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.96 -2.96 -2.96 -2.96 -2.96 -2.57 -2.57 -2.58 -2.58 -2.96 -2	75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.1
-251 -255 -2.56 -2.57 -2.57 -1.93 -1.95 -1.95 -1.96 -1.96 -2.53 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.54 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.57 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.58 -2.96 -2.96 -2.96 -2.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.96 -2.96 -2.96 -2.96 -2.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.96 -2	8	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.1
-2.53 -2.56 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.57 -2.57 -2.57 -1.94 -1.95 -1.95 -1.96 -1.96 -2.57 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.57 -2.57 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58	150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.1
-2.54 -2.56 -2.57 -2.57 -2.57 -1.94 -1.95 -1.96 -1.96 -1.96 -2.55 -2.57 -2.57 -2.57 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -2.56 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.58 -2.96 -2.96 -2.96 -2.96 -2.57 -2.57 -2.57 -2.58 -2.58 -2.58 -2.96	200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.1
-2.55 -2.57 -2.57 -2.57 -2.57 -1.95 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.58 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.95 -1.96 -1.96 -1.96 -2.57 -2.57 -2.57 -2.58 -2.58 -1.96 -1.96 -1.96 -1.96 -2.57 -2.57 -2.58	200	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
-2.56 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -1.962.56 -2.57 -2.57 -2.58 -1.95 -1.96 -1.96 -1.96 -1.962.57 -2.57 -2.57 -2.58 -1.96 -1.96 -1.96 -1.96 -1.962.57 -2.57 -2.57 -2.58 -2.58 -1.96	200	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
-2.56 -2.57 -2.57 -2.58 -1.95 -1.96	200	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
-2.57 -2.57 -2.57 -2.58 -1.96	750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
-2.57 -2.57 -2.58 -2.58 -1.96 -1.96 -1.96 -1.96 -1.96 -	3	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.%	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2 57 2 58 2 58 2 58 2 58 2 106 2 106 2 106	2	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
. 06.1- 06.1- 06.1- 06.1- 06.2- 06.2- 06.2- 06.2- 06.2- 06.1-	3	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

Medicare Hospital Information

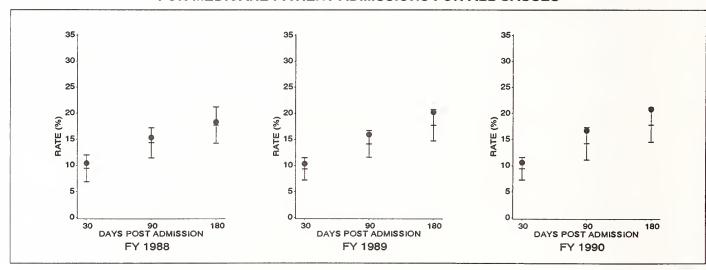
A BARTON HEPBURN HOSPITAL 214 KING ST OGDENSBURG, NY 13669 Medicare Provider Number: 330211

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			-	M	ORTALIT	Y RATE	S (%)			
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	986	10.6	9.4	1.1	16.7	14.2	1.6	20.8	17.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	39	25.6	21.3	••••	30.8	25.0		35.9	28.1	
Congestive Heart Failure	45	8.9	16.4	••••	20.0	26.1		28.9	32.5	•••••
Pneumonia/Influenza	62	21.0	16.8	6.7	29.0	23.3	7.3	35.5	27,3	8.9
Chronic Obstructive Pulmonary Disease	34	20.6	7.9		35.3	13.6		41.2	18.3	
Transient Cerebral Ischemia	14	14.3	2.6		14.3	6.0		14.3	9.6	
Stroke	32	25.0	22.4		34.4	30.4		34.4	34.4	
Hip Fracture	34	11.8	7.9		11.8	13,6		17.6	17.2	
Sepsis	5	0.0	26.4		40.0	36.0		40.0	41.3	*****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.4	••••	0.0	8.1		0.0	11.4	
Carotid Endarterectomy	6	0.0	0.9		0.0	1.6		0.0	2.4	
Hip Replacement/Reconstruction	14	7.1	5.2		7.1	9.6		14.3	12.1	•
Open Reduction of Hip Fracture	24	16.7	7.5		16.7	13.2		20.8	16.9	
Prostatectomy	24	0.0	1.4		0.0	3.6		4.2	6.2	
Cholecystectomy	7	0.0	5.9	••••	14.3	10.2		14.3	12.9	
Hysterectomy	5	0.0	0.0		0.0	0.1		0.0	0.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



A BARTON HEPBURN HOSPITAL

Medicare Provider Number: 330211

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.4 years	Cancer	5.5 %
Proportion female	54.9 %	Chronic cardiovascular disease	33.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	24.2 %	Chronic renal disease	4.9 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	19.4 %
Admitted for elective procedure	18.0 %	Cerebrovascular degeneration	7 .5 %
Admitted for emergency	80.0 %	Diabetes mellitus	8.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.8%	Hospital	8.8 Days
State	7.1%	State	13.0 Days
Outside State	1.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 149	Burn Unit No
Occupancy Rate 67.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 41.0 %	Hospice Care No
Case Mix Index (CMI) 1.2191	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans	Other Intensive Care No
Percent of Physiclans Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychlatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

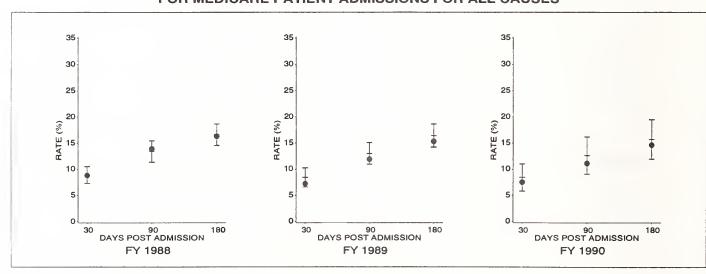
A O FOX MEMORIAL HOSPITAL ONE NORTON AVE ONEONTA, NY 13820 Medicare Provider Number: 330085

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				МС	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1347	7.5	8.4	1.3	11.1	12.6	1.8	14.6	15.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	40	27.5	30.5		30.0	33.6		32.5	36.2	
Congestive Heart Failure	85	16.5	16.1	4.1	28.2	25.1	6.7	35.3	31.6	7.2
Pneumonia/Influenza	45	15.6	19.9		22.2	26.7		26.7	31.0	
Chronic Obstructive Pulmonary Disease	16	12.5	10.0		25.0	16.7		37.5	21.3	
Transient Cerebral Ischemia	12	0.0	2.6		0.0	5.3		0.0	8.3	
Stroke	41	14.6	25.1		24.4	32.0		29.3	35.8	
Hip Fracture	40	2.5	6.7		7.5	12.1		10.0	15.5	
Sepsis	17	29.4	29.7		29.4	36.3		29.4	40.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.6		0.0	7.3		0.0	10.6	
Carotid Endarterectomy	1	0.0	0.8		0.0	1.7		0.0	2.6	
Hip Replacement/Reconstruction	92	2.2	2.9	2.8	3.3	5.4	4.0	4.3	7.1	4.5
Open Reduction of Hip Fracture	12	0.0	5.5		8.3	9.7		8.3	12.4	
Prostatectomy	75	0.0	1.6	2.1	1.3	3.5	2.8	2.7	5.6	3.6
Cholecystectomy	28	3.6	5.0		7.1	10.0		14.3	13.6	
Hysterectomy	13	0.0	1.5		0.0	3.5		7.7	5.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



A O FOX MEMORIAL HOSPITAL

Medicare Provider Number: 330085

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.4 years	Cancer	7.8 %
Proportion female	54.1 %	Chronic cardiovascular disease	40.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.2 %
Referred by personal or HMO physician	38.6 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	16.3 %
Admitted for elective procedure	27.0 %	Cerebrovascular degeneration	2.4 %
Admitted for emergency	70.7 %	Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	59.4%	Hospital	11.0 Days
State	38.4%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 93.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.9 %	Hospice Care No
Case Mix Index (CMI) 1.3555	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 47	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ADIRONDACK REGIONAL HOSPITAL

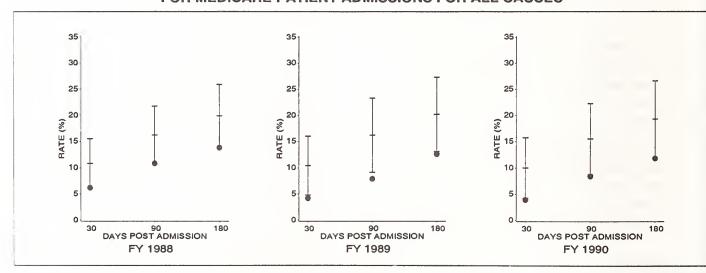
200 SMITH DR CORINTH, NY 12822 Medicare Provider Number: 330351

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				М	ORTALIT	Y RATE	S (%)			
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	203	3.9	10.0	2.9	8.4	15.5	3.4	11.8	19.3	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	14.3		0.0	21.1		33.3	25.2	
Congestive Heart Failure	11	18.2	17.8		27.3	28.2		36.4	34.5	
Pneumonia/Influenza	17	5.9	16.8		5.9	23.5		5.9	27.8	
Chronic Obstructive Pulmonary Disease	6	16.7	10.5		33.3	17.6		33.3	21.5	
Transient Cerebral Ischemia	5	0.0	1.5		0.0	3.2		0.0	5.3	
Stroke	9	22.2	26.2		33.3	34.7		33.3	39.2	
Hip Fracture	0									
Sepsis	7	0.0	29.3		14.3	39.6		14.3	45.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.2		0.0	2.3		0.0	3.7	
Cholecystectomy	5	0.0	2.2		0.0	3.7		0.0	4.6	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ADIRONDACK REGIONAL HOSPITAL Medicare Provider Number: 330351

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 76.2 years	Cancer 5.9 %
Proportion female 63.1 %	Chronic cardiovascular disease 48.3 %
DMISSION SOURCES/TYPES:	Chronic liver disease 1.5 %
Referred by personal or HMO physician 2.5 %	Chronic renal disease
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 36.0 %
Admitted for elective procedure 3.4 %	Cerebrovascular degeneration 3.4 %
Admitted for emergency 93.1 %	Diabetes mellitus 11.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	70.3%	Hospital	10.7 Days
State	28.8%	State	13.0 Days
Outside State	0.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 36.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 71.3 %	Hospice Care No
Case Mix Index (CMI) 1.1294	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugNo
Licensed Practical Nurses(Not Available)	RehabilitationNo
(NOT AVAILABLE)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ALBANY MEDICAL CENTER

NEW SCOTLAND AV

ALBANY, NY 12208

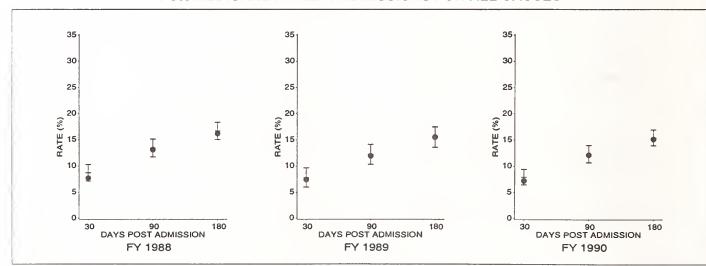
Medicare Provider Number: 330013

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	s	9	0 DAYS	3	186	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2849	7.2	7.9	0.7	12.1	12.3	0.8	15.1	15.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	58	20.7	23.0	6.5	24.1	26.2	6.0	29.3	28.8	6.3
Congestive Heart Failure	86	9.3	15.0	6.7	27.9	22.8	5.7	32.6	28.6	6.0
Pneumonia/Influenza	73	16.4	16.0	6.1	24.7	22.1	5.7	24.7	26.0	5.4
Chronic Obstructive Pulmonary Disease	16	12.5	10.5		18.8	18.0		25.0	22.5	
Transient Cerebral Ischemia	22	9.1	2.7		9.1	5.7		13.6	8.4	
Stroke	68	22.1	23.1	8.0	29.4	30.5	10.4	30.9	34.3	8.4
Hip Fracture	61	3.3	6.2	4.0	8.2	10.9	4.3	11.5	14.0	5.3
Sepsis	16	37.5	24.7		37.5	31.7		37.5	35.4	
PROCEDURES:										
Angioplasty	61	0.0	1.2	1.7	0.0	1.8	2.3	0.0	2.6	3.0
Coronary Artery Bypass Graft	188	6.4	4.8	2.8	11.2	7.2	3.9	11.7	8.4	3.5
Initial Pacemaker Insertion	21	0.0	4.1		14.3	8.1		19.0	11.9	
Carotid Endarterectomy	25	4.0	1.3		4.0	2.5		8.0	3.7	
Hip Replacement/Reconstruction	63	0.0	1.9	2.4	1.6	3.4	2.8	3.2	4.6	2.9
Open Reduction of Hip Fracture	38	2.6	5.9		7.9	10.8		10.5	14.2	
Prostatectomy	70	0.0	0.8	1.2	1.4	1.9	1.7	4.3	3.4	2.5
Cholecystectomy	30	3.3	4.1		10.0	8.9		16.7	12.9	
Hysterectomy	40	10.0	2.0		15.0	4.3	****	15.0	6.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ALBANY MEDICAL CENTER Medicare Provider Number: 330013

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	. 70.2 years	Cancer	8.0	%
Proportion female	. 52.1 %	Chronic cardiovascular disease	37.3	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0	%
Referred by personal or HMO physician	. 49.3 %	Chronic renal disease	6.1	%
Transferred from skilled nursing facility	. 0.0 %	Chronic pulmonary disease	10.6	%
Admitted for elective procedure	. 39.5 %	Cerebrovascular degeneration	2.5	%
Admitted for emergency	. 58.1 %	Diabetes mellitus	8.6	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	41.0%	Hospital	12.1 Days
State	54.7%	State	13.0 Days
Outside State	4.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Occupancy Rate	Cardiac Intensive Care
STAFFING: Total Number of Physicians	Organ/Tissue Transplant
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

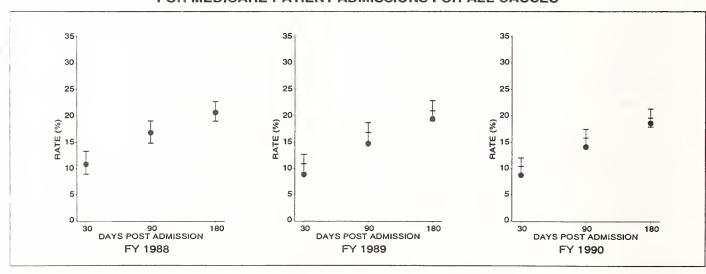
ALBANY MEMORIAL HOSPITAL 600 NORTHERN BLVD ALBANY, NY 12204 Medicare Provider Number: 330003

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	YRATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2467	8.7	10.4	0.8	14.1	15.8	0.8	18.6	19.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	80	26.2	26.2	4.9	31.3	28.9	5.3	33.7	31.3	5.4
Congestive Heart Failure	156	14.7	15.6	4.4	24.4	24.6	3.6	32.7	31.0	3.9
Pneumonia/Influenza	157	19.7	17.5	4.3	26.8	23.7	4.9	32.5	27.8	5.9
Chronic Obstructive Pulmonary Disease	38	5.3	7.1		10.5	12.7		18.4	16.9	
Transient Cerebral Ischemia	27	0.0	2.4		3.7	5.2		7.4	8.2	•••••
Stroke	106	13.2	22.6	5.5	17.9	30.3	6.1	25.5	34.3	5.7
Hip Fracture	86	5.8	7.1	3.1	11.6	12.9	4.5	14.0	16.8	5.8
Sepsis	24	29.2	28.8	****	33.3	36.5		37.5	41.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	2.5	2.9	*****	7.5	5.7		10.0	8.2	
Carotid Endarterectomy	7	0.0	1.9		14.3	3.3		14.3	4.6	*****
Hip Replacement/Reconstruction	44	2.3	5.0		11.4	9.5		13.6	12.5	
Open Reduction of Hip Fracture	50	10.0	6.6		14.0	12.4		16.0	16.5	*****
Prostatectomy	93	1.1	1.5	2.0	2.2	3.4	2.6	3.2	5.6	3.3
Cholecystectomy	33	0.0	3.1		0.0	5.8		0.0	7.5	
Hysterectomy	14	0.0	0.7	*****	0.0	1.6	••••	0.0	2.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ALBANY MEMORIAL HOSPITAL Medicare Provider Number: 330003

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	7.8 %
Proportion female	60.9 %	Chronic cardiovascular disease	34.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	19.7 %	Chronic renal disease	4.4 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	15.3 %
Admitted for elective procedure	7.2 %	Cerebrovascular degeneration	4.1 %
Admitted for emergency	90.6 %	Dlabetes mellitus	10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	65.0%	Hospital	12.4 Days
State	32.9%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annuai Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 212	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care Yes
Ownershlp.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 51.2 %	Hospice Care No
Case Mix Index (CMI) 1.2696	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transpiant No
Total Number of Physicians 173	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 243	Alcohoi/DrugNo
Licensed Practical Nurses	Rehabilitation No
	Psychlatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ALBERT LINDLEY LEE MEMORIAL HOSPITAL

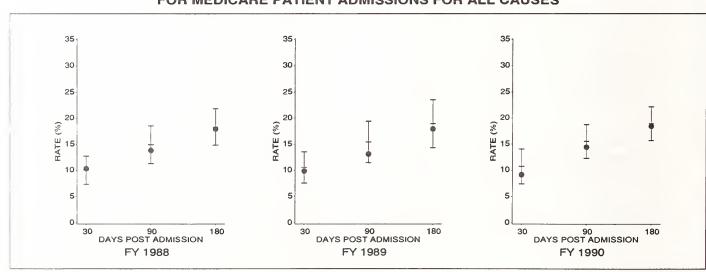
500 S FOURTH ST FULTON, NY 13069 Medicare Provider Number: 330075

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE	S (%)			
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	591	9.1	10.7	1.7	14.4	15.5	1.6	18.4	18.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	16	18.8	26.1		18.8	28.7		18.8	31.4	
Congestive Heart Failure	52	9.6	15.5	7.8	23.1	24.8	6.7	32.7	31.4	6.5
Pneumonia/Influenza	36	11.1	17.9		13.9	24.6		16.7	28.5	
Chronic Obstructive Pulmonary Disease	5	0.0	12.3		20.0	19.5		20.0	24.0	
Transient Cerebral Ischemia	17	5.9	2.1		17.6	4.7		17.6	7.6	
Stroke	26	23.1	25.4		46.2	33.1		57.7	36.9	
Hip Fracture	14	0.0	6.5		0.0	12.2		0.0	15.9	
Sepsis	12	25.0	29.1		25.0	35.9		25.0	40.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.5		0.0	8.5		0.0	11.2	
Open Reduction of Hip Fracture	6	0.0	6.6		0.0	12.7		0.0	17.0	
Prostatectomy	10	0.0	1.0		0.0	2.3		0.0	3.9	
Cholecystectomy	6	0.0	1.4		0.0	2.6		0.0	3.4	
Hysterectomy	3	0.0	0.5		0.0	1.2		0.0	2.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ALBERT LINDLEY LEE MEMORIAL HOSPITAL Medicare Provider Number: 330075

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.8 years	Cancer	4.7 %
Proportion female	59.9 %	Chronic cardiovascular disease	48.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.2 %
Referred by personal or HMO physician	27.2 %	Chronic renal disease	4.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.9 %
Admitted for elective procedure	9.3 %	Cerebrovascular degeneration	1.7 %
Admitted for emergency	84.6 %	Diabetes mellitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.7%	Hospital	15.2 Days
State	11.2%	State	13.0 Days
Outside State	1.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 67	Burn Unit No
Occupancy Rate 73.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 58.5 %	Hospice Care No
Case Mix Index (CMI) 1.0821	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 50	Alcohol/Drug
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ALICE HYDE MEMORIAL HOSPITAL

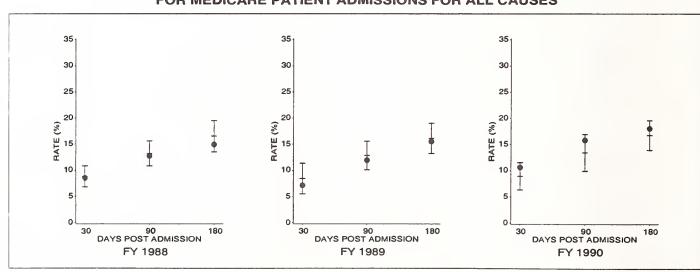
115 PARK ST MALONE, NY 12953 Medicare Provider Number: 330084

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	YRATE	S (%)			
		:	0 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	898	10.6	8.9	1.3	15.8	13.4	1.8	18.0	16.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	29.1		42.9	32.2	*****	42.9	35.1	
Congestive Heart Fallure	40	22.5	13.6		27.5	21.4		32.5	27.9	
Pneumonia/influenza	44	13.6	14.0		15.9	19.3		18.2	23.1	
Chronic Obstructive Pulmonary Disease	44	13.6	9.4		13.6	16.5		15.9	21.3	
Transient Cerebral Ischemla	23	8.7	1.6	••••	13.0	3.7		17.4	6.1	
Stroke	37	27.0	18.3		40.5	25.9		43.2	30.1	
Hip Fracture	21	14.3	5.8		19.0	10.0		19.0	12.9	
Sepsis	16	18.8	32.4		31.3	37.4		31.3	41.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	3.2		25.0	6.4		25.0	9.7	
Open Reduction of Hip Fracture	14	14.3	5.7		14.3	10.2		14.3	13.3	
Prostatectomy	38	2.6	2.3		7.9	5.0		13.2	7.9	
Cholecystectomy	22	9.1	2.9		13.6	5.5		13.6	7.6	
Hysterectomy	9	0.0	0.4		0.0	1.1		0.0	2.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ALICE HYDE MEMORIAL HOSPITAL Medicare Provider Number: 330084

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.1 years	Cancer	5.5 %
Proportion female	57.6 %	Chronic cardiovascular disease	40.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	33.4 %	Chronic renal disease	1.4 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	16.3 %
Admitted for elective procedure	11.0 %	Cerebrovascular degeneration	1.1 %
Admitted for emergency	87.0 %	Diabetes mellitus	8.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.5%	Hospital	8.9 Days
State	11.2%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 41.5 %	Hospice Care No
Case Mix Index (CMI) 1.0036	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licenseu Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

AMSTERDAM MEMORIAL HOSPITAL

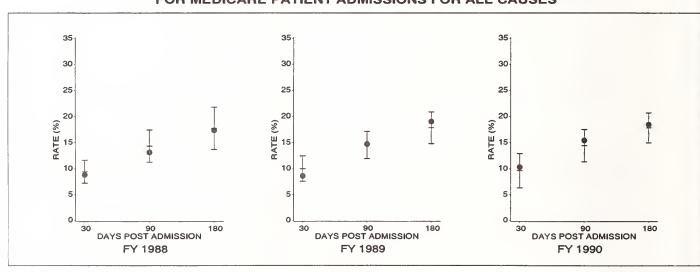
UPPER MARKET ST AMSTERDAM, NY 12010 Medicare Provider Number: 330010

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	924	10.3	9.6	1.7	15.4	14.4	1.5	18.4	17.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	46	28.3	22.1		28.3	25.7		34.8	28.6	
Congestive Heart Failure	78	21.8	15.2	4.6	28.2	23.6	5.1	28.2	29.8	5.2
Pneumonia/Influenza	18	11.1	17.2		16.7	23.3		22.2	27.3	
Chronic Obstructive Pulmonary Disease	14	0.0	6.3		7.1	11.5		7.1	15.4	
Transient Cerebral Ischemia	10	0.0	1.6		0.0	3.5		0.0	5.8	
Stroke	42	23.8	23.2		28.6	29.2		33.3	32.8	
Hip Fracture	33	12.1	7.9		18.2	14.1		18.2	17.9	
Sepsis	8	25.0	29.2		50.0	36.3		50.0	40.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	3.3		25.0	5.9		25.0	8.1	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	35	5.7	6.9		11.4	12.7		14.3	16.2	
Open Reduction of Hip Fracture	5	0.0	4.1		0.0	7.8		0.0	10.4	
Prostatectomy	45	0.0	1.3		4.4	2.8		4.4	4.6	
Cholecystectomy	35	0.0	2.6		0.0	5.0		5.7	6.9	
Hysterectomy	9	0.0	0.3		0.0	0.7		0.0	1.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



AMSTERDAM MEMORIAL HOSPITAL Medicare Provider Number: 330010

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	6.2 %
Proportion female	55.4 %	Chronic cardiovascular disease	40.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	35.5 %	Chronic renal disease	1.4 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.0 %
Admitted for elective procedure	16.6 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	80.4 %	Diabetes mellitus	6.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	72.3%	Hospital	10.4 Days
State	26.5%	State	13.0 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 42.1 %	Hospice Care No
Case Mix Index (CMI) 1.2053	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 51	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Listings Flatigat Nations	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ARDEN HILL HOSPITAL

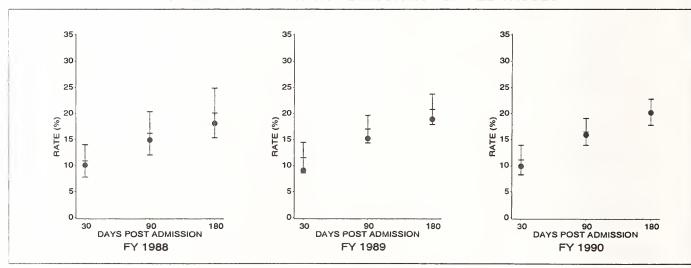
HARRIMAN DRIVE GOSHEN, NY 10924 Medicare Provider Number: 330126

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				М	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1067	9.9	11.1	1.4	15.9	16.5	1.3	20.2	20.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	29.0		32.1	31.5		42.9	34.2	
Congestive Heart Failure	61	18.0	16.6	4.9	23.0	25.5	5.9	34.4	31.9	6.3
Pneumonia/Influenza	106	12.3	16.1	5.6	19.8	22.2	4.6	26.4	25.9	4.3
Chronic Obstructive Pulmonary Disease	18	0.0	9.8		5.6	17.7		11.1	23.3	
Transient Cerebral Ischemia	16	6.3	1.5		6.3	3.3		6.3	5.2	
Stroke	38	18.4	20.8		31.6	27.2		34.2	30.8	
Hip Fracture	36	2.8	6.2		2.8	10.7		5.6	13.9	
Sepsis	13	15.4	21.0	••••	30.8	26.7		30.8	32.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.5		0.0	2.5		0.0	3.5	•••••
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	4.5	*****	4.8	8.1		9.5	10.7	••••
Open Reduction of Hip Fracture	17	0.0	6.3		0.0	11.0		0.0	14.4	
Prostatectomy	28	3.6	1.3		7.1	3.0		10.7	5.0	
Cholecystectomy	11	0.0	2.1		0.0	3.6		0.0	4.5	
Hysterectomy	4	0.0	0.3		0.0	0.6		0.0	0.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ARDEN HILL HOSPITAL Medicare Provider Number: 330126

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 75.	.5 years	Cancer	8.3 %
Proportion female	.0 %	Chronic cardlovascular disease	41.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician 0.	.2 %	Chronic renal disease	2.1 %
Transferred from skilled nursing facility 0.	.0 %	Chronic pulmonary disease	19.3 %
Admitted for elective procedure 0.	.0 %	Cerebrovascular degeneration	3.3 %
Admitted for emergency7.	.0 %	Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.5%	Hospital	14.8 Days
State	11.2%	State	13.0 Days
Outside State	4.3%	National	8.6 Days
Total	100.0%		j

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 165	Burn Unit No
Occupancy Rate 93.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 26.3 %	Hospice Care No
Case Mix Index (CMI) 1.2096	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 161	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Elocitoca i radioar ratioos	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ARNOT OGDEN MEMORIAL HOSPITAL

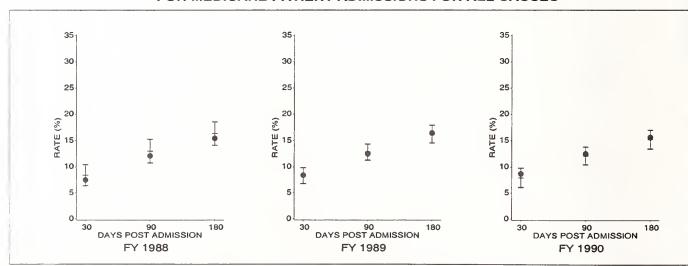
ROE AVE & GROVE ST ELMIRA, NY 14901 Medicare Provider Number: 330090

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2344	8.7	7.9	0.9	12.5	12.1	0.8	15.6	15.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	98	18.4	22.4	5.7	20.4	25.8	6.0	25.5	28.6	5.8
Congestive Heart Failure	117	19.7	14.6	6.5	29.9	23.4	7.8	36.8	29.6	7.4
Pneumonia/Influenza	88	18.2	13.6	6.0	22.7	18.9	7.8	26.1	22.6	8.3
Chronic Obstructive Pulmonary Disease	53	11.3	7.0	5.5	22.6	12.5	7.1	30.2	16.9	8.4
Transient Cerebral Ischemia	28	0.0	2.0	*****	0.0	4.4		0.0	7.0	
Stroke	68	25.0	20.5	6.2	35.3	27.9	8.3	36.8	31.6	7.1
Hip Fracture	47	4.3	6.5		10.6	11.7		12.8	15.3	
Sepsis	19	15.8	22.0		21.1	30.0		21.1	34.2	
PROCEDURES:										
Angioplasty	70	2.9	2.1	1.8	5.7	3.1	2.8	5.7	4.0	3.7
Coronary Artery Bypass Graft	182	5.5	5.3	1.8	6.6	8.0	2.8	9.3	9.3	3.2
Initial Pacemaker Insertion	24	0.0	3.1		0.0	5.9		0.0	8.8	
Carotid Endarterectomy	9	0.0	1.2		0.0	2.1	••••	0.0	3.0	
Hip Replacement/Reconstruction	39	0.0	2.3		2.6	4.6		5.1	6.5	
Open Reduction of Hip Fracture	17	5.9	7.2		11.8	13.3		17.6	17.5	
Prostatectomy	53	0.0	0.8	1.4	0.0	1.9	2.6	0.0	3.3	3.8
Cholecystectomy	25	4.0	2.0		4.0	3.5		4.0	4.7	
Hysterectomy	22	4.5	0.3		4.5	0.7		4.5	1.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ARNOT OGDEN MEMORIAL HOSPITAL Medicare Provider Number: 330090

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.5 years	Cancer	7.2 %
Proportion female	53.1 %	Chronic cardiovascular disease	43.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	68.0 %	Chronic renal disease	1.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	18.9 %
Admitted for elective procedure	29.1 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	68.4 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	67.2%	Hospital	9.9 Days
State	24.5%	State	13.0 Days
Outside State	8.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 76.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.6 %	Hospice Care No
Case Mix Index (CMI) 1.6344	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians149	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses 40	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ASTORIA GENERAL HOSPITAL

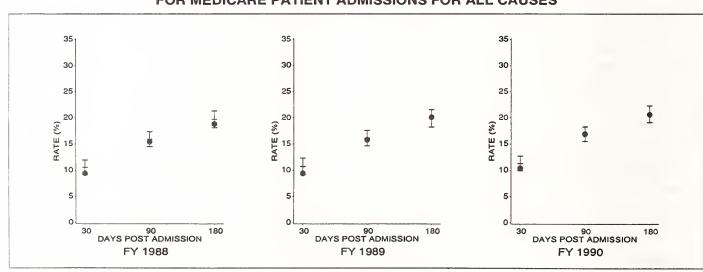
2510 30TH AVE LONG ISLAND CITY, NY 11102 Medicare Provider Number: 330258

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MO	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3085	10.4	11.3	0.7	16.9	16.9	0.7	20.6	20.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	88	31.8	28.3	13.1	42.0	31.5	12.7	43.2	34.2	11.9
Congestive Heart Failure	184	12.5	14.6	3.9	18.5	22.7	4.0	26.1	28.7	4.2
Pneumonia/Influenza	108	25.0	18.5	7.2	31.5	24.7	7.8	36.1	28.6	8.1
Chronic Obstructive Pulmonary Disease	106	7.5	10.1	3.5	18.9	17.4	4.3	22.6	22.6	4.5
Transient Cerebral Ischemia	92	0.0	1.8	2.5	1.1	4.0	4.2	7.6	6.3	3.0
Stroke	138	21.7	22.6	4.9	29.7	29.9	5.1	31.9	33.6	5.3
Hip Fracture	83	10.8	7.6	4.0	16.9	13.5	4.7	18.1	17.2	4.2
Sepsis	34	50.0	30.0		52.9	38.8		58.8	43.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	10.0	4.0		16.7	7.8		16.7	11.1	
Carotid Endarterectomy	2	0.0	2.8		0.0	5.1		0.0	7.2	
Hip Replacement/Reconstruction	49	6.1	6.0		12.2	11.1		14.3	14.6	
Open Reduction of Hip Fracture	38	15.8	7.4		21.1	13.4		21.1	17.2	
Prostatectomy	111	0.9	1.4	1.3	2.7	3.4	1.8	4.5	5.8	2.7
Cholecystectomy	65	3.1	3.0	2.2	7.7	5.7	4.3	7.7	7.7	3.3
Hysterectomy	12	0.0	0.4		0.0	1.0		0.0	1.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ASTORIA GENERAL HOSPITAL Medicare Provider Number: 330258

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 76.9 years	Cancer 6.6 %
Proportion female 58.7 %	Chronic cardiovascular disease 49.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.0 %
Referred by personal or HMO physician 21.1 %	Chronic renal disease 2.4 %
Transferred from skilled nursing facility 0.4 %	Chronic pulmonary disease 13.7 %
Admitted for elective procedure 1.8 %	Cerebrovascular degeneration 1.0 %
Admitted for emergency 85.8 %	Diabetes mellitus 9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

County/City	91.7%	Hospital	12.7 Days
State	6.9%	State	13.0 Days
Outside State	1.4%	National	8.6 Days

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 235	Burn Unit No
Occupancy Rate 97.0 %	Cardiac Intensive Care No
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges 51.0 %	Hospice CareYes
Case Mix Index (CMI) 1.3407	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 204	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 207	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
42	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

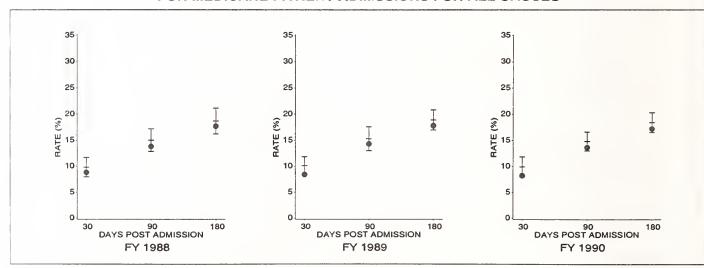
AUBURN MEMORIAL HOSPITAL
5-21 LANSING ST
AUBURN, NY 13021
Medicare Provider Number: 330235

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2408	8.2	9.9	1.0	13.6	14.8	0.9	17.2	18.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	24.3	30.2	5.8	35.7	33.0	5.7	40.0	35.7	5.9
Congestive Heart Failure	161	15.5	16.6	3.3	24.2	26.2	4.0	30.4	32.9	5.1
Pneumonia/Influenza	121	20.7	18.1	4.4	27.3	24.6	4.7	30.6	28.8	4.4
Chronic Obstructive Pulmonary Disease	70	17.1	11.1	6.5	24.3	18.5	8.9	30.0	23.7	8.7
Transient Cerebral Ischemia	41	0.0	2.2		2.4	4.5		7.3	7.0	
Stroke	88	18.2	24.3	7.4	27.3	32.0	6.7	36.4	3 5.9	5.9
Hip Fracture	55	10.9	7.7	4.9	12.7	13.4	5.2	14.5	16.9	6.5
Sepsis	16	18.8	27.1	****	25.0	33.2		25.0	37.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	4.8		15.8	8.7		15.8	11.6	
Carotid Endarterectomy	19	0.0	2.4		5.3	4.4		10.5	6.1	
Hip Replacement/Reconstruction	45	6.7	3.3		6.7	6.0		8.9	7.9	
Open Reduction of Hip Fracture	30	10.0	7.0		13.3	12.8		16.7	16.5	
Prostatectomy	68	1.5	1.4	1.5	2.9	3.2	2.3	4.4	5.4	2.9
Cholecystectomy	49	2.0	5.2		10.2	8.7		12.2	10.9	
Hysterectomy	25	4.0	1.1		4.0	2.4		4.0	3.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



AUBURN MEMORIAL HOSPITAL

Medicare Provider Number: 330235

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.0 years	Cancer	7.1 %
Proportion female	58.1 %	Chronic cardiovascular disease	55.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	29.6 %	Chronic renal disease	2.4 %
Transferred from skilled nursing facility	1.3 %	Chronic pulmonary disease	23.1 %
Admitted for elective procedure	11.4 %	Cerebrovascular degeneration	2.0 %
Admitted for emergency	86.0 %	Diabetes mellitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N: N	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	85.1%	Hospital	14.6 Days
State	13.4%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 42.4 %	Hospice Care No
Case Mix Index (CMI) 1.1973	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 79	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses 201	Rehabilitation No
Licensed Practical Nurses 118	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BAYLEY SETON HOSPITAL

BAY ST & VANDERBILT AVE

STATEN ISLAND, NY 10304

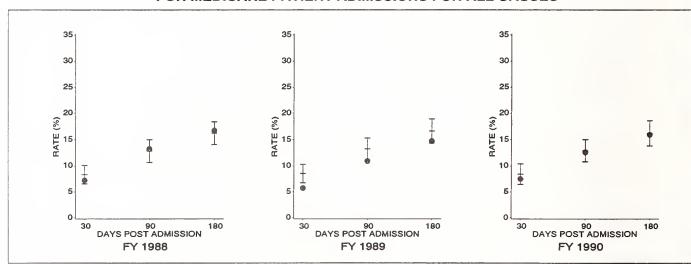
Medicare Provider Number: 330381

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
		3	30 DAY	s		90 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	овѕ	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1039	7.5	8.4	1.0	12.6	12.9	1.1	15.9	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	28.6		36.8	31.4		36.8	34.0	
Congestive Heart Failure	41	26.8	15.9		26.8	24.5		41.5	30.7	
Pneumonia/influenza	41	9.8	16.9		14.6	22.7		14.6	26.3	
Chronic Obstructive Pulmonary Disease	30	16.7	11.2		23.3	18.4		33.3	23.3	
Transient Cerebral Ischemia	34	0.0	2.0		0.0	4.3		0.0	6.9	
Stroke	31	32.3	23.8		48.4	31.4		48.4	35.9	
Hip Fracture	14	7.1	5.5		14.3	9.7		21.4	12.5	
Sepsis	10	40.0	25.4		60.0	29.4	-4	60.0	33.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	4.3		66.7	8.7		66.7	12.5	
Carotid Endarterectomy	6	0.0	1.6		0.0	2.9		0.0	4.3	
Hip Replacement/Reconstruction	16	12.5	3.6		18.8	6.5		25.0	8.4	
Open Reduction of Hip Fracture	6	0.0	4.3		0.0	7.6		16.7	10.3	
Prostatectomy	27	0.0	1.0		0.0	2.2	****	0.0	3.7	
Cholecystectomy	17	5.9	2.8		11.8	4.8		11.8	6.2	
Hysterectomy	5	0.0	1.4		0.0	3.0	*****	20.0	4.5	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BAYLEY SETON HOSPITAL Medicare Provider Number: 330381

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	70.9 years	Cancer	5.9 %
Proportion female	50.7 %	Chronic cardiovascular disease	42.7 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	23.0 %	Chronic renal disease	8.1 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	14.4 %
Admitted for elective procedure	18.1 %	Cerebrovascular degeneration	2.9 %
Admitted for emergency	80.0 %	Diabetes mellitus	16.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	73.8%	Hospital	12.9 Days
State	20.5%	State	13.0 Days
Outside State	5.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 73.0 %	Cardiac Intensive Care Yes
Ownership/Control Church	Comprehensive Geriatric Yes
Medicare Discharges 32.9 %	Hospice CareYes
Case Mix Index (CMI) 1.2107	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 249	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug Yes
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BELLEVUE HOSPITAL CENTER

1ST AVE & 27TH ST

NEW YORK, NY 10016

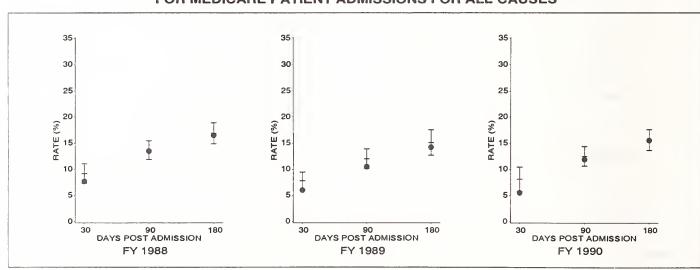
Medicare Provider Number: 330204

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		•	30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1392	5.5	8.1	1.2	11.9	12.5	0.9	15.5	15.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	37	27.0	29.9		35.1	33.0		37.8	35.5	
Congestive Heart Failure	59	10.2	13.5	5.6	22.0	21.3	5.4	27.1	27.2	6.0
Pneumonia/Influenza	37	16.2	12.5		27.0	17.0		32.4	20.0	
Chronic Obstructive Pulmonary Disease	10	0.0	9.8		20.0	16.7		30.0	21.6	
Transient Cerebral Ischemia	8	0.0	0.9		0.0	2.2		0.0	3.7	
Stroke	32	6.3	22.0		15.6	28.2		18.8	31.5	
Hip Fracture	26	7.7	4.8		7.7	9.0		7.7	12.0	
Sepsis	8	37.5	27.4		75.0	36.5		87.5	41.8	
PROCEDURES:										
Angioplasty	16	0.0	5.0		0.0	6.5		0.0	7.8	
Coronary Artery Bypass Graft	11	0.0	4.3		9.1	5.9		18.2	6.6	
Initial Pacemaker Insertion	1	0.0	1.3		0.0	3.0		0.0	4.7	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	2.9		0.0	5.8		0.0	7.8	
Open Reduction of Hip Fracture	10	10.0	4.8		10.0	9.1		10.0	12.4	
Prostatectomy	14	0.0	0.6		0.0	1.2		0.0	2.1	
Cholecystectomy	16	6.3	3.0		12.5	5.1		12.5	6.1	
Hysterectomy	6	0.0	2.5		0.0	6.4		0.0	10.3	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BELLEVUE HOSPITAL CENTER Medicare Provider Number: 330204

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	68.9 years	Cancer	5.3 %
Proportion female	47.2 %	Chronic cardlovascular disease	26.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.7 %
Referred by personal or HMO physician	8.0 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	0.9 %	Chronic pulmonary disease	8.0 %
Admitted for elective procedure	10.6 %	Cerebrovascular degeneration	5.5 %
Admitted for emergency	86.1 %	Diabetes mellitus	8.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	l:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	66.5%	Hospital	17.9 Days
State	28.4%	State	13.0 Days
Outside State	5.1%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds 1242	Burn Unit No
Ownership/Control Local Government	Coronary Care Unit Yes
Case Mix Index (CMI) 1.2247	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns	Organ Transplant No
Registered Nurses 787	Trauma Center Yes
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychiatric Yes
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

** Except for CMI

BELLEVUE MATERNITY HOSPITAL INC

2210 TROY RD SCHENECTADY, NY 12301 Medicare Provider Number: 330339

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)										
			30 DAY	S		9(0 DAYS	3		180	DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OE	38	PRED	SD*	OB	s	PRED	SD*
ALL CAUSES	24	0.0	0.8		(0.0	1.8		0	.0	2.9	
CONDITIONS:												
Acute Myocardial Infarction	0											
Congestive Heart Failure	0											
Pneumonia/Influenza	0											
Chronic Obstructive Pulmonary Disease	0											
Transient Cerebral Ischemia	0											
Stroke	0											
Hip Fracture	0											
Sepsis	0											
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	0											
Carotid Endarterectomy	0											
Hip Replacement/Reconstruction	0											
Open Reduction of Hip Fracture	0											
Prostatectomy	0											
Cholecystectomy	0											
Hysterectomy	12	0.0	0.2		(0.0	0.6		0	.0	1.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

BELLEVUE MATERNITY HOSPITAL INC Medicare Provider Number: 330339

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 70.1 years	Cancer	12.5 %
Proportion female100.0 %	Chronic cardiovascular disease	0.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.0 %
Referred by personal or HMO physician 95.8 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure 0.0 %	Cerebrovascular degeneration	0.0 %
Admitted for emergency 0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	37.0%	Hospital	7.4 Days
State	55.6%	State	13.0 Days
Outside State	7.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 52	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges 0.6 %	Hospice Care No
Case Mix Index (CMI) 0.9881	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 70	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BENEDICTINE HOSPITAL

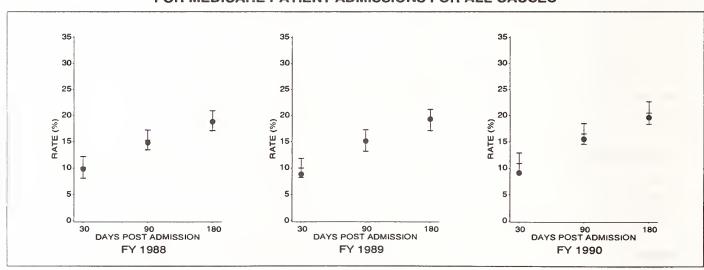
105 ST MARY AVE KINGSTON, NY 12401 Medicare Provider Number: 330224

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS		18	0 DAYS	-
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1578	9.1	10.9	1.0	15.5	16.5	1.0	19.6	20.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	74	18.9	29.4	6.9	29.7	32.4	5.9	32.4	35.1	5.9
Congestive Heart Failure	98	13.3	15.3	4.0	23.5	23.3	4.9	30.6	29.3	4.8
Pneumonia/Influenza	72	13.9	16.0	9.3	18.1	22.0	7.5	19.4	25.7	8.4
Chronic Obstructive Pulmonary Disease	48	8.3	9.1		14.6	15.5		14.6	20.1	
Transient Cerebral Ischemia	33	3.0	1.6		3.0	3.7		6.1	6.0	
Stroke	71	25.4	20.8	6.7	31.0	27.8	7.8	33.8	31.6	7.0
Hip Fracture	59	5.1	6.3	3.4	10.2	11.4	4.5	16.9	14.6	5.4
Sepsis	17	41.2	25.8		52.9	35.0		52.9	40.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.9		0.0	8.6		10.0	11.9	
Carotid Endarterectomy	7	0.0	1.2		0.0	2.2		14.3	3.3	
Hip Replacement/Reconstruction	21	4.8	4.5		14.3	8.9		23.8	12.3	
Open Reduction of Hip Fracture	35	5.7	5.8		8.6	10.7		17.1	14.1	
Prostatectomy	16	0.0	1.7		12.5	4.0		18.8	6.8	
Cholecystectomy	33	3.0	3.2		6.1	6.0		6.1	8.2	
Hysterectomy	8	0.0	0.3		0.0	0.7		12.5	1.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BENEDICTINE HOSPITAL

Medicare Provider Number: 330224

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.7 years	Cancer	9.9 %
Proportion female	59.4 %	Chronic cardiovascular disease	36.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	37.1 %	Chronic renal disease	1.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.9 %
Admitted for elective procedure	13.6 %	Cerebrovascular degeneration	5.4 %
Admitted for emergency	83.1 %	Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.4%	Hospital	13.7 Days
State	7.5%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 222	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care No
Ownership/Control Church	Comprehensive Geriatric No
Medicare Discharges 36.3 %	Hospice Care No
Case Mix Index (CMI) 1.2773	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 230	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BERTRAND CHAFFEE HOSPITAL

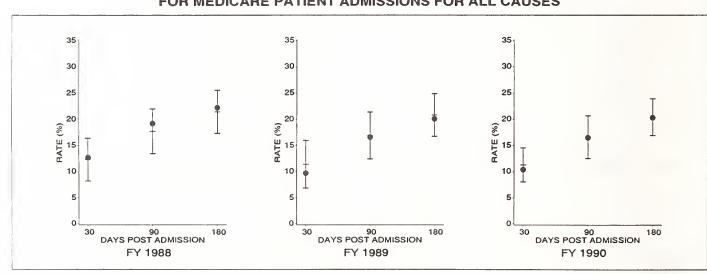
224 E MAIN ST SPRINGVILLE, NY 14141 Medicare Provider Number: 330111

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	605	10.4	11.3	1.6	16.5	16.6	2.0	20.3	20.4	1.8	
CONDITIONS:											
Acute Myocardial Infarction	32	15.6	36.8		21.9	39.6	••••	25.0	42.4		
Congestive Heart Failure	55	16.4	15.1	5.3	25.5	23.6	5.9	27.3	29.9	6.7	
Pneumonia/Influenza	54	11.1	17.8	10.4	18.5	24.0	10.2	24.1	28.3	9.1	
Chronic Obstructive Pulmonary Disease	5	0.0	8.1		0.0	13.8		20.0	18.7	••••	
Transient Cerebral Ischemia	8	12.5	1.7		12.5	3.8		12.5	6.2		
Stroke	18	27.8	16.2		44.4	23.6		44.4	27.7		
Hip Fracture	11	9.1	7.8		9.1	13.3		9.1	16.9		
Sepsis	3	33.3	20.9		33.3	27.2		33.3	31.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	4	25.0	6.2		25.0	11.6		25.0	14.8		
Open Reduction of Hip Fracture	5	0.0	5.0		0.0	8.8		0.0	11.6		
Prostatectomy	0										
Cholecystectomy	16	6.3	1.7		6.3	3.1		12.5	4.1		
Hysterectomy	3	0.0	0.5	••••	0.0	1.1		0.0	1.9		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BERTRAND CHAFFEE HOSPITAL

Medicare Provider Number: 330111

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	7.4 %
Proportion female	59.6 %	Chronic cardiovascular disease	45.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	31.4 %	Chronic renal disease	6.1 %
Transferred from skilled nursing facility	0.8 %	Chronic pulmonary disease	21.6 %
Admitted for elective procedure	15.0 %	Cerebrovascular degeneration	6.1 %
Admitted for emergency	82.2 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	NI•	MEDICARE AVERAGE LENGTH OF STAY:	
		MEDICARE AVERAGE LENGTH OF STAT.	
County/City	52.4%	Hospital	10.1 Days
State	45.0%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1991
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit Yes
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.1111	Hospice CareYes
STAFFING:	Intensive Care Unit Yes
Medicai Residents/Interns 0	Organ TransplantYes
Registered Nurses 57	Trauma Center No
Licensed Practical Nurses 10	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

BETH ISRAEL HOSPITAL NORTH

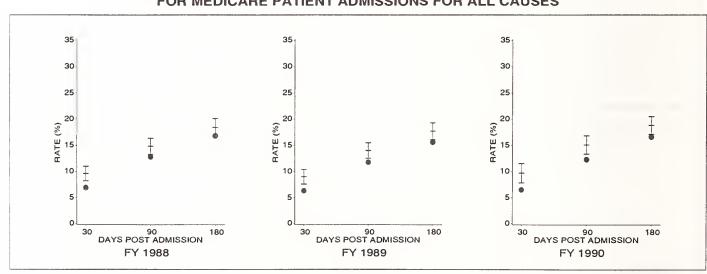
170 EAST END AVE NEW YORK, NY 10028 Medicare Provider Number: 330142

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		30 DAYS			9	90 DAYS			0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2215	6.5	9.7	0.9	12.3	15.1	0.9	16.6	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	45	17.8	28.4		22.2	32.2	••••	28.9	35.0	
Congestive Heart Failure	95	12.6	16.5	4.9	22.1	25.7	5.0	28.4	32.0	5.3
Pneumonia/Influenza	91	9.9	16.6	7.2	13.2	22.5	7.3	18.7	26.2	6.8
Chronic Obstructive Pulmonary Disease	28	7.1	9.8		21.4	16.8		25.0	21.7	
Transient Cerebral Ischemia	21	0.0	1.9		14.3	4.2		14.3	6.3	
Stroke	51	11.8	22.0	8.1	27.5	30.5	8.5	27.5	34.6	7.7
Hip Fracture	43	0.0	8.3		7.0	14.9		9.3	19.2	
Sepsis	51	37.3	35.8	8.9	51.0	47.4	7.7	62.7	53.0	11.3
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.0		0.0	6.1		0.0	9.1	
Carotid Endarterectomy	1	0.0	0.5		0.0	0.9		0.0	1.6	
Hip Replacement/Reconstruction	19	0.0	5.7		10.5	10.7		21.1	14.1	
Open Reduction of Hip Fracture	27	0.0	7.6		7.4	14.4		7.4	19.2	
Prostatectomy	71	1.4	1.5	1.5	2.8	3.5	2.2	5.6	5.7	3.1
Cholecystectomy	32	3.1	4.0		6.3	8.2		12.5	11.5	
Hysterectomy	13	0.0	0.2		0.0	0.5		0.0	0.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BETH ISRAEL HOSPITAL NORTH

Medicare Provider Number: 330142

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.9 years	Cancer	8.9 %
Proportion female	•	Chronic cardiovascular disease	38.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	49.6 %	Chronic renal disease	1.9 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.5 %
Admitted for elective procedure	31.0 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	66.3 %	Diabetes mellitus	9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	57.2%	Hospital	11.8 Days
State	36.0%	State	13.0 Days
Outside State	6.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 229	Burn Unit No
Occupancy Rate 79.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 43.3 %	Hospice Care No
Case Mix Index (CMI) 1.2584	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 953	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BETH ISRAEL MEDICAL CENTER

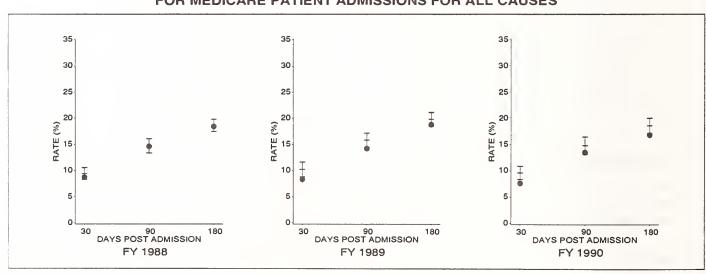
10 NATHAN D PERLMAN PLACE
NEW YORK, NY 10003
Medicare Provider Number: 330169

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
	NUMBER OF CASES	-;	30 DAY	S	9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	4090	7.6	9.6	0.6	13.5	14.8	0.8	16.8	18.6	0.7	
CONDITIONS:											
Acute Myocardial Infarction	88	12.5	25.7	6.6	18.2	28.8	6.2	20.5	31.5	6.3	
Congestive Heart Failure	154	14.9	15.3	3.1	23.4	24.2	4.4	30.5	30.4	4.4	
Pneumonia/influenza	222	13.5	17.4	4.2	20.3	23.4	4.3	23.0	27.4	4.7	
Chronic Obstructive Pulmonary Disease	34	17.6	9.8		26.5	16.5		32.4	21.2		
Transient Cerebral Ischemia	26	3.8	2.2		3.8	4.8		3.8	7.6		
Stroke	150	13.3	20.2	5.0	20.0	27.1	5.3	24.7	30.9	5.3	
Hip Fracture	10	10.0	10.0		10.0	16.8		20.0	20.8		
Sepsis	62	27.4	25.5	8.7	41.9	33.5	11.7	45.2	37.9	11.6	
PROCEDURES:											
Angioplasty	19	0.0	4.0		0.0	4.8		0.0	5.7		
Coronary Artery Bypass Graft	31	3.2	6.1		6.5	8.6		6.5	9.7		
Initial Pacemaker Insertion	36	0.0	2.6		2.8	4.9		5.6	6.9		
Carotid Endarterectomy	6	0.0	1.5		16.7	2.7		33.3	3.9		
Hip Replacement/Reconstruction	0										
Open Reduction of Hip Fracture	0										
Prostatectomy	184	1.1	0.9	0.8	3.3	2.2	1.6	3.3	3.7	1.5	
Cholecystectomy	47	4.3	3.3		6.4	6.5		10.6	8.9		
Hysterectomy	39	0.0	0.7		2.6	1.6		2.6	2.7		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BETH ISRAEL MEDICAL CENTER Medicare Provider Number: 330169

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.1 years	Cancer	11.3 %
Proportion female	51.4 %	Chronic cardiovascular disease	36.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physiclan	35.1 %	Chronic renal disease	4.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.3 %
Admitted for elective procedure	37.9 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	58.4 %	Diabetes mellitus	6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	54.8%	Hospital	12.2 Days
State	41.1%	State	13.0 Days
Outside State	4.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Case Mix Index (CMI)	Medical/Surgical Intensive Care Yes Organ/Tissue Transplant Yes Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug Yes Rehabilitation Yes Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BINGHAMTON PSYCHIATRIC CENTER

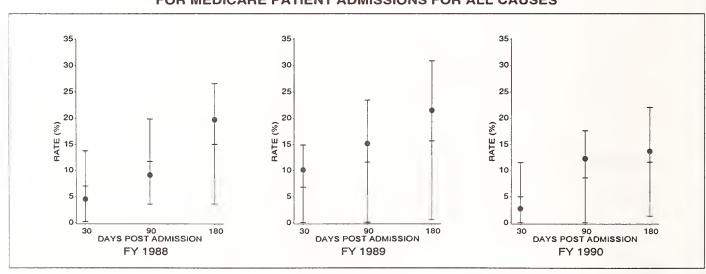
425 ROBINSON ST BINGHAMTON, NY 13901 Medicare Provider Number: 330371

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				М	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	,
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	73	2.7	5.0	3.3	12.3	8.6	4.5	13.7	11.6	5.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	12	0.0	8.0		16.7	11.1		16.7	13.5	
Chronic Obstructive Pulmonary Disease	2	0.0	4.8		0.0	9.8		0.0	13.9	
Transient Cerebral Ischemla	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	26.5		100.0	34.7		100.0	40.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BINGHAMTON PSYCHIATRIC CENTER Medicare Provider Number: 330371

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 71.3 year	ars Cancer 0.0 %
Proportion female	Chronic cardiovascular disease 8.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.0 %
Referred by personal or HMO physician 95.9 %	Chronic renal disease 0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 1.4 %
Admitted for elective procedure 95.9 %	Cerebrovascular degeneration 13.5 %
Admitted for emergency 0.0 %	Diabetes mellitus 2.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.9%	Hospital	28.1 Days
State	13.2%	State	13.0 Days
Outside State	2.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 97.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.7232	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 41	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationNo
	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BOOTH MEMORIAL MEDICAL CENTER

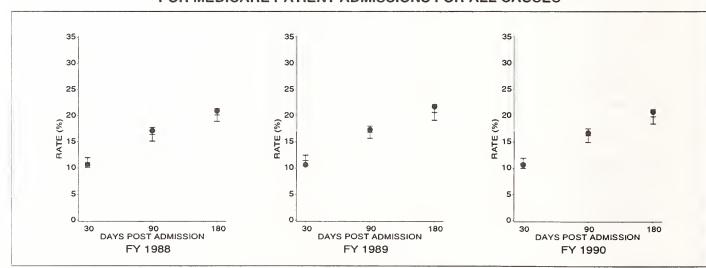
MAIN ST AT BOOTH MEMORIAL AVE FLUSHING, NY 11355 Medicare Provider Number: 330055

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	· · · · · · · · · · · · · · · · · · ·	MORTALITY RATES (%)								
			30 DAY	s _	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4682	10.6	10.9	0.5	16.7	16.2	0.7	20.7	19.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	220	25.5	25.0	3.0	31.8	28.1	3.7	34.1	30.8	4.0
Congestive Heart Failure	297	14.8	15.7	2.3	25.6	24.6	2.6	31.6	30.8	3.6
Pneumonia/Influenza	195	26.2	19.8	4.7	33.8	26.6	4.9	38.5	30.8	4.8
Chronic Obstructive Pulmonary Disease	50	10.0	9.7		18.0	16.5		20.0	21.5	
Transient Cerebral Ischemia	60	1.7	1.6	1.7	3.3	3.6	2.5	3.3	5.8	3.7
Stroke	173	23.1	23.1	3.2	31.2	29.7	4.4	37.0	33.4	4.0
Hip Fracture	155	3.2	6.8	2.7	7.1	12.1	3.6	9.7	15.5	4.0
Sepsis	41	34.1	35.1		43.9	43.2		56.1	47.8	
PROCEDURES:										
Angioplasty	1	100.0	7.3		100.0	11.3		100.0	12.9	
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	6.7	3.5		6.7	6.4		6.7	8.9	
Carotid Endarterectomy	14	0.0	1.4		0.0	2.7		0.0	3.8	
Hip Replacement/Reconstruction	65	10.8	4.8	4.8	15.4	8.8	5.4	18.5	11.6	5.8
Open Reduction of Hip Fracture	100	0.0	6.4	3.2	4.0	11.7	4.2	7.0	15.3	4.8
Prostatectomy	215	0.5	1.0	0.8	1.9	2.4	1.1	2.3	4.0	1.9
Cholecystectomy	71	1.4	3.4	2.5	1.4	6.4	3.6	4.2	8.3	3.9
Hysterectomy	35	0.0	0.8		2.9	1.8		2.9	2.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BOOTH MEMORIAL MEDICAL CENTER Medicare Provider Number: 330055

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.8 years	Cancer	8.0 %
Proportion female	56.5 %	Chronic cardlovascular disease	36.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	19.0 %	Chronic renal disease	5.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	7.5 %
Admitted for elective procedure	19.1 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	77.9 %	Diabetes mellitus	5.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.8%	Hospital	11.9 Days
State	7.6%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.4 %	Hospice Care No
Case Mix Index (CMI) 1.2525	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 601	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BRONX MUNICIPAL HOSPITAL CENTER

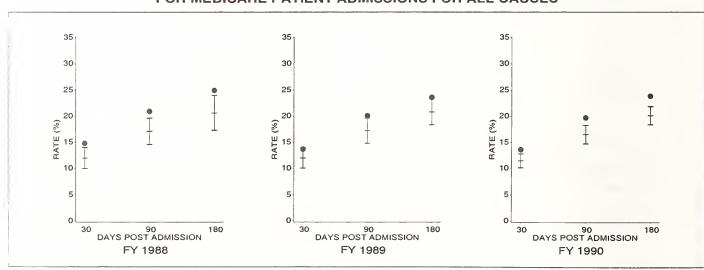
PELHAM PKWY & EASTCHESTER RD BRONX, NY 10461 Medicare Provider Number: 330127

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	S		0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2412	13.6	11.5	0.7	19.7	16.5	0.9	23.8	20.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	114	34.2	28.7	5.0	41.2	31.6	5.8	42.1	34.4	5.4
Congestive Heart Failure	179	14.5	14.9	3.2	17.9	23.7	5.2	25.1	29.9	5.0
Pneumonia/Influenza	115	22.6	15.7	4.2	33.9	21.5	5.8	40.9	25.4	7.1
Chronic Obstructive Pulmonary Disease	22	4.5	11.9		18.2	19.7		31.8	25.2	
Transient Cerebral Ischemia	17	11.8	1.9		17.6	4.3		17.6	7.1	
Stroke	150	24.7	21.6	4.1	32.0	27.7	6.1	38.7	31.2	6.3
Hip Fracture	14	0.0	5.4		0.0	9.6		0.0	12.3	
Sepsis	37	51.4	31.6		62.2	39.3		64.9	43.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.4		8.3	6.9		16.7	10.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.5		0.0	11.3		0.0	14.3	
Open Reduction of Hip Fracture	1	0.0	4.8		0.0	9.6		0.0	12.7	
Prostatectomy	27	0.0	1.7		3.7	4.1		7.4	6.9	*
Cholecystectomy	22	13.6	3.9		18.2	6.7		18.2	8.6	
Hysterectomy	2	0.0	0.5		0.0	1.1		0.0	1.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BRONX MUNICIPAL HOSPITAL CENTER Medicare Provider Number: 330127

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 73.3 years	ears Cancer
Proportion female 55.6 %	Chronic cardiovascular disease 35.4 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.1 %
Referred by personal or HMO physician 0.6 %	Chronic renal disease 2.9 %
Transferred from skilled nursing facility 3.1 %	Chronic pulmonary disease 7.5 %
Admitted for elective procedure 5.8 %	Cerebrovascular degeneration 7.2 %
Admitted for emergency 90.3 %	Diabetes mellitus 9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.6%	Hospital	12.9 Days
State	5.0%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 717	Burn Unit Yes
Occupancy Rate 91.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges 17.9 %	Hospice Care No
Case Mix Index (CMI) 1.2049	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians1251	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center
Medical Residents/Interns 363	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 603	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation Yes
200,000 1 100,000 110,000	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BRONX-LEBANON HOSPITAL CENTER

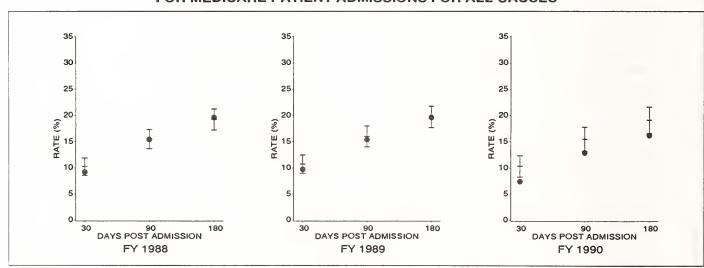
1276 FULTON AVE BRONX, NY 10456 Medicare Provider Number: 330009

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			MORTALITY RATES (%)								
		:	30 DAYS			90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1525	7.4	10.3	1.0	12.9	15.5	1.1	16.2	19.1	1.3	
CONDITIONS:											
Acute Myocardial Infarction	40	22.5	32.6		32.5	36.1		32.5	38.8		
Congestive Heart Failure	118	6.8	12.8	4.5	14.4	20.7	5.4	19.5	26.6	6.1	
Pneumonia/Influenza	99	10.1	15.8	6.7	19.2	21.3	6.0	21.2	24.9	5.5	
Chronic Obstructive Pulmonary Disease	11	9.1	10.0		9.1	17.4		9.1	22.3		
Transient Cerebral Ischemia	22	4.5	2.0		4.5	4.6		4.5	7.4		
Stroke	67	11.9	21.7	8.8	19.4	28.7	9.8	20.9	32.3	9.9	
Hip Fracture	17	5.9	7.2		5.9	12.3		5.9	15.6		
Sepsis	33	27.3	20.9		36.4	29.4		45.5	33.9		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	4	25.0	9.5		25.0	15.8		25.0	19.1		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	8	0.0	5.0		0.0	8.2		0.0	10.4		
Open Reduction of Hip Fracture	12	8.3	6.5		8.3	11.6		8.3	15.0		
Prostatectomy	23	0.0	1.5		0.0	3.5		0.0	5.7		
Cholecystectomy	13	0.0	2.6		0.0	4.9		7.7	6.4		
Hysterectomy	3	0.0	0.9		0.0	2.0		0.0	3.6		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BRONX-LEBANON HOSPITAL CENTER

Medicare Provider Number: 330009

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 71.6 years	Cancer 5.5 %
Proportion female 58.8 %	Chronic cardiovascular disease 39.3 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 2.5 %
Referred by personal or HMO physician 0.5 %	Chronic renal disease 6.4 %
Transferred from skilled nursing facility 3.3 %	Chronic pulmonary disease 10.2 %
Admitted for elective procedure 20.5 %	Cerebrovascular degeneration 3.5 %
Admitted for emergency	Diabetes mellitus 18.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.5%	Hospital	13.5 Days
State	6.1%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 565	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 16.0 %	Hospice Care No
Case Mix Index (CMI) 1.2235	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 415	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BROOKDALE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330233

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	73.9 years	Cancer	8.6 %
Proportion female	50.8 %	Chronic cardiovascular disease	46.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	35.4 %	Chronic renal disease	5.7 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	9.1 %
Admitted for elective procedure	27.5 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	69.8 %	Diabetes mellitus	12.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.4%	Hospital	17.6 Days
State	5.9%	State	13.0 Days
Outside State	1.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 783	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 18.0 %	Hospice Care No
Case Mix Index (CMI) 1.4974	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 237	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BROOKDALE HOSPITAL MEDICAL CENTER

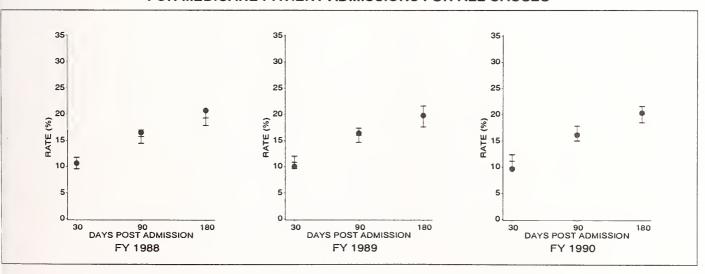
LINDEN BLVD BROOKLYN, NY 11212 Medicare Provider Number: 330233

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		30 DAYS		9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2814	9.6	11.1	0.6	16.1	16.4	0.7	20.3	20.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	114	20.2	24.3	4.7	28.1	27.6	4.8	30.7	30.1	4.3
Congestive Heart Failure	183	9.8	15.1	3.4	19.7	23.2	3.4	27.3	29.0	3.4
Pneumonia/Influenza	140	20.0	18.8	3.6	30.0	25.2	4.9	33.6	29.0	5.1
Chronic Obstructive Pulmonary Disease	39	7.7	11.9		12.8	19.3		12.8	24.2	
Transient Cerebral Ischemia	28	0.0	1.6		0.0	3.7		0.0	6.2	
Stroke	116	17.2	22.6	5.9	24.1	29.8	5.3	29.3	33.5	4.9
Hip Fracture	55	5.5	6.9	4.2	12.7	12.2	5.1	14.5	15.7	5.5
Sepsis	37	27.0	26.3		37.8	33.1		43.2	37.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	2.9	3.0		5.7	5.9		5.7	8.4	
Carotid Endarterectomy	2	0.0	1.0		0.0	1.8		0.0	2.7	
Hip Replacement/Reconstruction	22	4.5	5.2		9.1	9.6		9.1	12.3	
Open Reduction of Hip Fracture	34	5.9	6.1		14.7	11.3		17.6	14.9	
Prostatectomy	188	1.1	1.0	1.3	3.2	2.3	1.8	4.8	3.8	1.9
Cholecystectomy	41	9.8	3.6		17.1	7.4		19.5	10.5	
Hysterectomy	26	0.0	8.0		0.0	1.9		0.0	2.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BROOKHAVEN MEMORIAL HOSPITAL

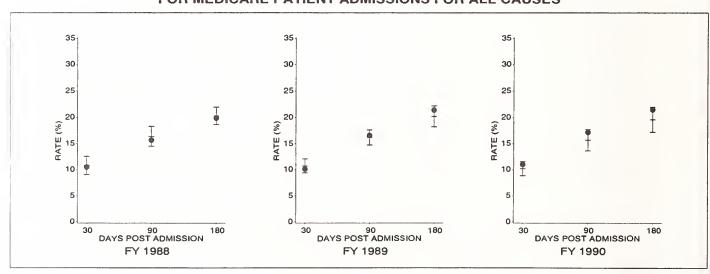
101 HOSPITAL ROAD PATCHOGUE, NY 11772 Medicare Provider Number: 330141

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2818	11.0	10.2	0.7	17.2	15.7	1.0	21.5	19.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	120	26.7	26.5	4.2	31.7	29.8	4.8	37.5	32.8	6.4
Congestive Heart Failure	169	15.4	14.5	3.4	26.0	22.9	5.3	34.9	29.0	6.2
Pneumonia/Influenza	131	22.9	14.8	4.4	27.5	20.3	4.8	34.4	23.9	5.5
Chronic Obstructive Pulmonary Disease	65	9.2	12.0	4.4	16.9	19.7	5.2	24.6	24.8	5.6
Transient Cerebral Ischemia	84	2.4	2.1	1.6	4.8	4.7	2.3	6.0	7.4	3.2
Stroke	123	26.0	22.8	5.3	31.7	31.0	8.3	39.8	35.3	8.0
Hip Fracture	73	5.5	7.3	4.1	16.4	12.8	5.0	23.3	16.2	6.5
Sepsis	26	19.2	26.8		19.2	33.9		23.1	38.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	5.9	3.9		11.8	7.4		11.8	10.5	
Carotid Endarterectomy	3	33.3	1.8		33.3	3.1		33.3	4.3	
Hip Replacement/Reconstruction	28	0.0	4.9		7.1	9.1		10.7	11.9	
Open Reduction of Hip Fracture	40	5.0	6.7		12.5	11.8		20.0	15.2	
Prostatectomy	50	0.0	0.9		2.0	2.1		2.0	3.5	
Cholecystectomy	37	0.0	2.9		2.7	5.0		2.7	6.2	
Hysterectomy	12	0.0	0.5		0.0	1.2		0.0	2.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BROOKHAVEN MEMORIAL HOSPITAL

Medicare Provider Number: 330141

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.7 years	Cancer 9.4 %
Proportion female 58.0 %	Chronic cardiovascular disease 43.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.9 %
Referred by personal or HMO physician 26.5 %	Chronic renal disease
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 12.5 %
Admitted for elective procedure 9.0 %	Cerebrovascular degeneration 4.0 %
Admitted for emergency 88.8 %	Diabetes mellitus 13.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	V:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.0%	Hospital	13.3 Days
State	4.5%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 301	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 37.0 %	Hospice CareYes
Case Mix Index (CMI) 1.2021	Medical/Surglcal Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 242	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Liberised Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BROOKLYN - CALEDONIAN HOSPITAL

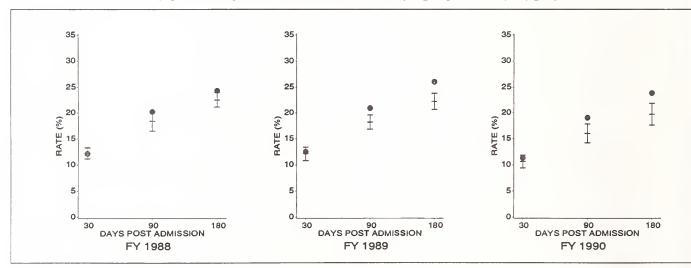
121 DEKALB AVE BROOKLYN, NY 11201 Medicare Provider Number: 330056

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	ES (%)				
		- :	30 DAYS			90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	OBS	PRED	SD°	OBS	PRED	SD*	
ALL CAUSES	3580	11.3	10.6	0.6	19.0	16.0	0.9	23.8	19.7	1.1	
CONDITIONS:											
Acute Myocardial Infarction	78	29.5	26.8	5.7	38.5	29.6	6.6	41.0	32.1	6.6	
Congestive Heart Failure	284	12.3	14.3	3.2	23.6	22.6	3.0	32.0	28.6	3.8	
Pneumonia/Influenza	192	27.1	17.9	3.9	38.0	24.3	5.2	42.2	28.4	5.3	
Chronic Obstructive Pulmonary Disease	40	7.5	10.9		15.0	18.1		17.5	22.7		
Transient Cerebral Ischemia	87	2.3	1.6	1.5	6.9	3.7	2.7	10.3	6.0	3.9	
Stroke	204	18.6	19.6	3.0	29.9	26.8	3.7	36.3	30.5	4.2	
Hip Fracture	69	10.1	6.3	4.2	21.7	11.3	5.8	26.1	14.4	6.5	
Sepsis	41	22.0	27.9		39.0	37.0		53.7	42.2		
PROCEDURES:											
Angioplasty	1	0.0	0.8		0.0	1.4		0.0	1.7		
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	12	25.0	5.6		25.0	8.9		25.0	11.3		
Carotid Endarterectomy	4	0.0	0.9		0.0	1.6		0.0	2.3		
Hip Replacement/Reconstruction	31	0.0	4.6		19.4	8.7		22.6	11.6		
Open Reduction of Hip Fracture	39	10.3	5.2		20.5	9.5		23.1	12.3		
Prostatectomy	109	0.9	1.5	1.7	3.7	3.5	3.1	5.5	5.6	3.7	
Cholecystectomy	31	3.2	3.0		3.2	5.4		3.2	6.9		
Hysterectomy	17	0.0	0.9		5.9	2.0		5.9	3.2		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BROOKLYN - CALEDONIAN HOSPITAL Medicare Provider Number: 330056

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.9 years	Cancer	6.7 %
Proportion female	60.2 %	Chronic cardiovascular disease	32.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	12.5 %	Chronic renal disease	4.4 %
Transferred from skilled nursing facility	0.3 %	Chronic pulmonary disease	7.4 %
Admitted for elective procedure	14.0 %	Cerebrovascular degeneration	4.2 %
Admitted for emergency	81.3 %	Diabetes mellitus	10.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.2%	Hospital	16.6 Days
State	5.5%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 642	Burn Unit No
Occupancy Rate 95.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.2457	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 535	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 541	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BROOKS MEMORIAL HOSPITAL

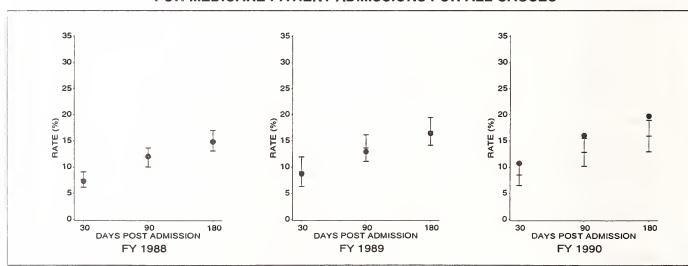
529 CENTRAL AVE DUNKIRK, NY 14048 Medicare Provider Number: 330229

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	s	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1229	10.7	8.5	1.0	16.0	12.8	1.3	19.7	15.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	43.2	29.1		51.4	33.2		54.1	36.1	
Congestive Heart Failure	53	26.4	15.4	8.5	39.6	24.5	9.9	41.5	30.5	8.8
Pneumonia/Influenza	52	25.0	16.0	6.2	34.6	21.9	8.7	36.5	26.0	7.5
Chronic Obstructive Pulmonary Disease	27	7.4	9.8		11.1	16.3		11.1	21.2	
Transient Cerebral Ischemia	17	5.9	1.9		5.9	4.5		5.9	7.5	
Stroke	42	38.1	21.4		45.2	27.8		50.0	31.6	
Hip Fracture	31	6.5	7.3		19.4	13.0		25.8	16.8	
Sepsis	14	42.9	26.5		42.9	34.6	*****	50.0	39.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.4		0.0	5.3		0.0	8.3	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	53	7.5	2.6	3.4	11.3	4.8	4.6	13.2	6.5	5.1
Open Reduction of Hip Fracture	13	7.7	6.3		23.1	11.7		38.5	15.8	
Prostatectomy	60	1.7	1.2	2.7	5.0	2.9	4.7	8.3	5.1	5.8
Cholecystectomy	19	0.0	2.2		5.3	4.5		5.3	6.5	
Hysterectomy	12	0.0	0.1		0.0	0.1		0.0	0.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BROOKS MEMORIAL HOSPITAL Medicare Provider Number: 330229

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.2 years	Cancer	6.7 %
	•		• • • • • • • • • • • • • • • • • • • •
Proportion female	56.1 %	Chronic cardiovascular disease	39.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	23.4 %	Chronic renal disease	1.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	16.3 %
Admitted for elective procedure	24.2 %	Cerebrovascular degeneration	3.3 %
Admitted for emergency	73.1 %	Diabetes mellitus	12.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.2%	Hospital	10.3 Days
State	6.7%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 133	Burn Unit No
Occupancy Rate 63.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.2361	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses 49	RehabilitationNo
LICENSEU FIACUCAI NUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BRUNSWICK HOSPITAL

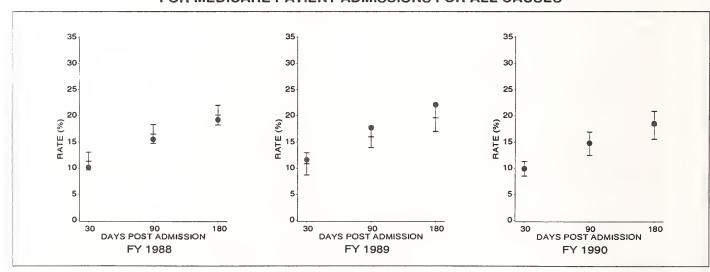
366 BROADWAY AMITYVILLE, NY 11701 Medicare Provider Number: 330314

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1922	9.9	9.9	0.7	14.8	14.7	1.1	18.5	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	79	32.9	25.6	6.5	39.2	29.4	7.4	40.5	32.5	7.1
Congestive Heart Failure	153	19.6	15.4	6.2	26.1	22.8	7.9	30.1	28.7	8.5
Pneumonia/Influenza	84	22.6	17.5	5.5	29.8	23.4	6.2	33.3	27.5	5.9
Chronic Obstructive Pulmonary Disease	38	5.3	8.3		13.2	14.4	••••	34.2	19.3	
Transient Cerebral Ischemia	74	2.7	2.3	2.0	4.1	5.2	2.8	10.8	8.4	3.8
Stroke	86	20.9	18.6	4.6	25.6	25.7	4.8	29.1	29.4	5.3
Hip Fracture	52	1.9	7.4	7.3	9.6	12.7	8.2	11.5	16.1	6.9
Sepsis	24	20.8	27.7		33.3	33.2		45.8	36.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.0		0.0	5.8		0.0	8.4	
Carotid Endarterectomy	1	0.0	0.6		0.0	1.1	••••	0.0	1.8	
Hip Replacement/Reconstruction	36	0.0	4.1		5.6	7.6		5.6	10.3	
Open Reduction of Hip Fracture	25	0.0	7.0		8.0	12.3		12.0	16.0	
Prostatectomy	68	0.0	1.2	1.7	1.5	2.8	2.3	4.4	4.7	2.6
Cholecystectomy	34	0.0	2.0		2.9	4.0		2.9	5.7	
Hysterectomy	10	0.0	1.2		0.0	2.5		0.0	3.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BRUNSWICK HOSPITAL

Medicare Provider Number: 330314

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.4 years	Cancer	5.7 %
Proportion female	57.9 %	Chronic cardiovascular disease	47.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	32.4 %	Chronic renal disease	2.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.3 %
Admitted for elective procedure	10.2 %	Cerebrovascular degeneration	4.2 %
Admitted for emergency	84.8 %	Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	48.1%	Hospital	13.7 Days
State	50.1%	State	13.0 Days
Outside State	1.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Licensed Practical Nurses (Not Available)	Rehabilitation
** Except for CMI	Medicale Swilly Deus

^{*} Not used in calculating mortality rates

BUFFALO COLUMBUS HOSPITAL

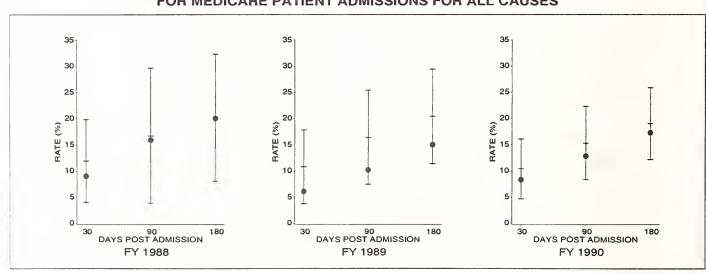
300 NIAGARA ST BUFFALO, NY 14201 Medicare Provider Number: 330161

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	30 DAYS			90 DAYS			180 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	156	8.3	10.4	2.9	12.8	15.3	3.5	17.3	19.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	14.3		14.3	16.3		14.3	18.3	
Congestive Heart Failure	13	7.7	19.5		15.4	29.3		30.8	36.1	
Pneumonia/Influenza	7	14.3	16.9		14.3	23.0		14.3	27.3	
Chronic Obstructive Pulmonary Disease	3	0.0	7.2		0.0	12.8		0.0	16.4	
Transient Cerebral Ischemia	7	0.0	2.0		0.0	4.6		14.3	7.6	
Stroke	1	0.0	6.4		0.0	8.7		0.0	11.0	
Hip Fracture	2	0.0	10.1		0.0	20.5		0.0	27.2	
Sepsis	4	0.0	30.6		0.0	35.6		0.0	39.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	21.4		0.0	43.3		0.0	56.5	
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.4		0.0	1.0		0.0	1.8	
Cholecystectomy	4	0.0	3.4		0.0	5.7		0.0	7.0	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BUFFALO COLUMBUS HOSPITAL

Medicare Provider Number: 330161

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 7	70.1 years	Cancer	7.7 %
Proportion female	12.3 %	Chronic cardiovascular disease	41.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.9 %
Referred by personal or HMO physician 3	32.1 %	Chronic renal disease	0.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	21.2 %
Admitted for elective procedure 3	31.4 %	Cerebrovascular degeneration	7.7 %
Admitted for emergency 6	64.1 %	Diabetes mellitus	16.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.4%	Hospital	20.3 Days
State	2.1%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1239	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugYes
Licensed Practical Nurses (Not Available)	Rehabilitation No
(Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

BUFFALO GENERAL HOSPITAL

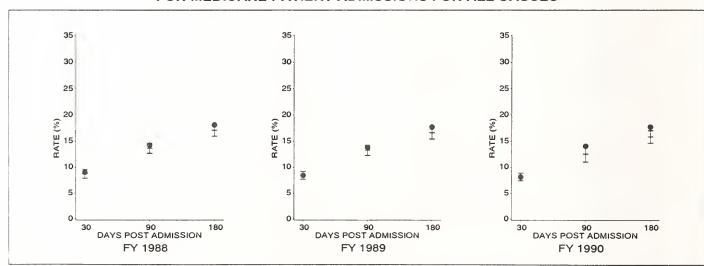
100 HIGH ST BUFFALO, NY 14203 Medicare Provider Number: 330005

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		30 DAYS		9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	5611	8.1	8.1	0.4	14.0	12.5	8.0	17.7	15.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	177	17.5	22.3	5.0	20.3	25.5	4.8	24.3	28.4	5.0
Congestive Heart Failure	203	8.9	13.5	3.0	20.2	21.7	3.1	29.1	28.0	3.2
Pneumonia/Influenza	157	24.8	17.1	3.6	36.9	23.4	5.0	40.8	27.4	5.0
Chronic Obstructive Pulmonary Disease	62	12.9	12.9	4.3	25.8	21.1	6.0	29.0	26.7	8.0
Transient Cerebral Ischemia	47	2.1	1.7		4.3	3.6		8.5	5.6	
Stroke	188	18.6	20.5	3.4	27.1	27.4	3.3	30.3	31.1	3.4
Hip Fracture	105	5.7	7.9	3.2	12.4	14.0	3.7	21.9	18.0	4.7
Sepsis	42	31.0	28.6		40.5	36.4	*	47.6	40.6	
PROCEDURES:										
Angioplasty	60	0.0	1.7		0.0	2.5		0.0	3.2	
Coronary Artery Bypass Graft	287	3.8	4.7	2.4	4.9	6.9	2.7	5.9	7.9	2.7
Initial Pacemaker Insertion	46	2.2	2.4		4.3	4.9		6.5	7.2	
Carotid Endarterectomy	33	0.0	1.2		3.0	2.3		3.0	3.4	
Hip Replacement/Reconstruction	110	2.7	3.2	2.0	4.5	6.0	3.3	9.1	8.2	3.2
Open Reduction of Hip Fracture	25	4.0	8.6	*	12.0	15.0		20.0	19.2	
Prostatectomy	179	0.0	0.8	1.3	2.2	1.8	1.4	4.5	3.1	1.7
Cholecystectomy	62	8.1	3.8	4.3	14.5	7.4	7.0	16.1	9.9	7.5
Hysterectomy	47	0.0	0.7		2.1	1.6		6.4	2.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BUFFALO GENERAL HOSPITAL

Medicare Provider Number: 330005

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	72.0 years	Cancer	9.6 %
Proportion female	53.1 %	Chronic cardiovascular disease	36.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	60.9 %	Chronic renal disease	5.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	8.6 %
Admitted for elective procedure	44.9 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	53.7 %	Diabetes mellitus	9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	76.0%	Hospital	12.7 Days
State	21.4%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 900	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive GeriatricYes
Medicare Discharges	Hospice CareYes
Case Mix Index (CMI) 1.5556	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 588	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses(Not Available)	RehabilitationYes
(Not Available)	PsychiatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

BUFFALO PSYCHIATRIC CENTER

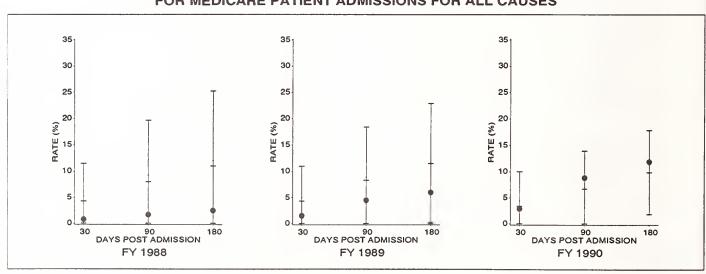
400 FOREST AVE BUFFALO, NY 14213 Medicare Provider Number: 330368

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-	30 DAY	s	9	0 DAYS	}	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	68	2.9	3.4	3.3	8.8	6.7	3.6	11.8	9.8	4.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	9.6	****	0.0	14.2		0.0	16.5	
Chronic Obstructive Pulmonary Disease	2	0.0	4.2		0.0	8.4		0.0	12.2	
Transient Cerebral Ischemia	2	0.0	1.1		0.0	3.2		0.0	6.0	
Stroke	0									
Hip Fracture	2	50.0	2.7	****	50.0	6.3		50.0	9.9	
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BUFFALO PSYCHIATRIC CENTER Medicare Provider Number: 330368

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 66	6.6 years	Cancer	1.5 %
Proportion female 61	1.8 %	Chronic cardiovascular disease	2.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician 89	9.7 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0	0.0 %	Chronic pulmonary disease	5.9 %
Admitted for elective procedure 88	3.2 %	Cerebrovascular degeneration	30.9 %
Admitted for emergency 1	1.5 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.7%	Hospital	36.4 Days
State	5.3%	State	13.0 Days
Outside State	0.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 597	Burn Unit No
Occupancy Rate 80.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.6418	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 68	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

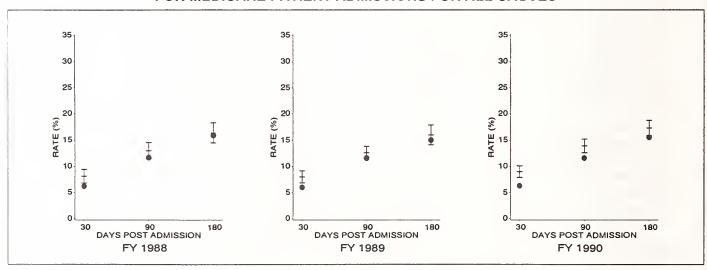
CABRINI MEDICAL CENTER 277 E 19TH ST NEW YORK, NY 10003 Medicare Provider Number: 330133

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		30 DAYS		90 DAYS			18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3085	6.3	9.0	0.6	11.6	13.9	0.7	15.5	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	48	20.8	27.3		27.1	30.2		31.3	32.7	
Congestive Heart Fallure	153	11.8	14.5	3.7	21.6	23.0	4.0	28.8	29.3	3.9
Pneumonia/Influenza	153	11.1	18.2	3.7	14.4	24.6	4.5	17.6	28.6	5.0
Chronic Obstructive Pulmonary Disease	49	2.0	8.3		2.0	14.9	••••	6.1	20.0	
Transient Cerebral Ischemia	36	0.0	1.6		2.8	3.8		8.3	6.2	
Stroke	58	19.0	23.6	7.8	29.3	31.0	6.9	36.2	34.9	6.4
Hip Fracture	55	1.8	6.6	5.3	5.5	11.8	8.1	7.3	15.3	8.6
Sepsis	33	15.2	30.4		39.4	39.3		57.6	44.3	••••
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	3.5		5.0	6.7		15.0	9.6	••
Carotid Endarterectomy	3	0.0	1.4		0.0	2.6		0.0	3.8	
Hip Replacement/Reconstruction	27	0.0	3.6		3.7	6.7		7.4	9.3	
Open Reduction of Hip Fracture	37	2.7	6.3		5.4	11.7		8.1	15.6	
Prostatectomy	188	0.5	1.2	1.0	2.1	2.8	1.4	4.8	4.6	1.6
Cholecystectomy	70	5.7	4.3	3.0	12.9	8.4	5.0	14.3	11.3	4.6
Hysterectomy	14	0.0	1.3		0.0	2.9		7.1	4.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CABRINI MEDICAL CENTER Medicare Provider Number: 330133

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission 74	l.3 years	Cancer	8.1	%
Proportion female 51	.2 %	Chronic cardiovascular disease	38.3	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4	%
Referred by personal or HMO physician 48	3.4 %	Chronic renal disease	3.6	%
Transferred from skilled nursing facility 0	0.2 %	Chronic pulmonary disease	12.6	%
Admitted for elective procedure 38	3.9 %	Cerebrovascular degeneration	2.2	%
Admitted for emergency 58	3.7 %	Diabetes mellitus	8.7	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	60.7%	Hospital	15.8 Days
State	35.6%	State	13.0 Days
Outside State	3.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 94.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 40.6 %	Hospice CareYes
Case Mix Index (CMI) 1.3066	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 503	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CANTON POTSDAM HOSPITAL

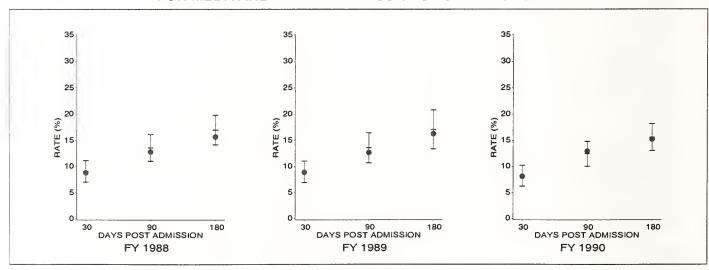
50 LEROY ST POTSDAM, NY 13676 Medicare Provider Number: 330197

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	847	8.1	8.2	1.0	12.9	12.4	1.2	15.2	15.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	25.1		30.6	28.4		36.1	31.2	
Congestive Heart Failure	34	8.8	14.5		17.6	23.2		26.5	29.6	
Pneumonia/Influenza	61	9.8	12.9	7.1	13.1	18.1	9.7	14.8	21.8	10.1
Chronic Obstructive Pulmonary Disease	12	0.0	6.0		0.0	11.4	****	8.3	15.4	
Transient Cerebral Ischemia	10	0.0	1.5		0.0	3.7		0.0	6.4	
Stroke	31	22.6	20.8		22.6	26.9		29.0	30.3	
Hip Fracture	17	11.8	6.4		23.5	11.5		23.5	14.9	
Sepsis	3	66.7	31.1		66.7	38.3		66.7	44.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	5.1		50.0	10.2		50.0	13.9	•
Open Reduction of Hip Fracture	11	18.2	5.3		27.3	9.4		27.3	12.4	
Prostatectomy	22	0.0	0.7		0.0	1.8		0.0	3.1	
Cholecystectomy	14	0.0	1.1		0.0	2.0		0.0	2.7	
Hysterectomy	2	0.0	0.1		0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CANTON POTSDAM HOSPITAL

Medicare Provider Number: 330197

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.1 years	Cancer	4.7 %
Proportion female	52.7 %	Chronic cardiovascular disease	35.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	36.1 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	23.8 %
Admitted for elective procedure	18.5 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	79.7 %	Diabetes mellitus	16.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	1:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.1%	Hospital	7.4 Days
State	3.4%	State	13.0 Days
Dutside State	2.5%	National	8.6 Days
otal	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 70	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 33.6 %	Hospice Care No
Case Mix Index (CMI) 1.0348	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CARTHAGE AREA HOSPITAL

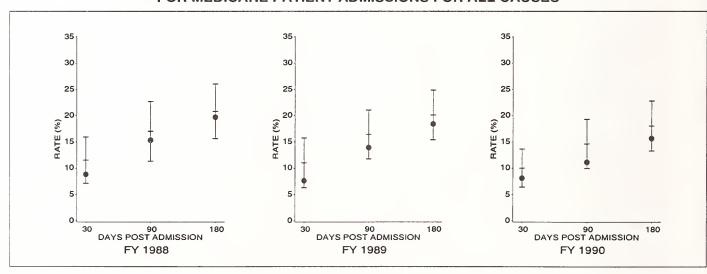
WEST ST RD CARTHAGE, NY 13619 Medicare Provider Number: 330263

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	DRTALIT	Y RATE	S (%)			
		30 DAYS		9	DAYS	3	180 DAYS			
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	333	8.1	10.0	1.8	11.1	14.6	2.3	15.6	18.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	28.1		33.3	30.1		33.3	32.8	
Congestive Heart Failure	42	19.0	14.0		21.4	22.6		31.0	29.0	
Pneumonia/Influenza	13	7.7	11.5		7.7	15.9		15.4	19.0	
Chronic Obstructive Pulmonary Disease	11	9.1	9.2	****	18.2	17.6		18.2	23.8	
Transient Cerebral Ischemia	10	0.0	1.4		10.0	3.0		10.0	4.8	
Stroke	15	6.7	21.8		13.3	28.8		26.7	32.5	
Hip Fracture	0									
Sepsis	4	0.0	35.3		0.0	43 .9	••••	0.0	48.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	8.4		0.0	15.4		0.0	19.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	12	0.0	1.8		8.3	3.2		8.3	4.2	
Hysterectomy	2	0.0	0.5		0.0	1.1		0.0	1.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CARTHAGE AREA HOSPITAL

Medicare Provider Number: 330263

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	73.8 years	Cancer	6.0 %
Proportion female	61.3 %	Chronic cardiovascular disease	62.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	36.0 %	Chronic renal disease	1.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	24.9 %
Admitted for elective procedure	1.5 %	Cerebrovascular degeneration	0.9 %
Admitted for emergency	94.6 %	Diabetes mellitus	22.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	76.2%	Hospital	13.5 Days
State	22.2%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 79.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 33.6 %	Hospice Care No
Case Mix Index (CMI) 1.0703	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 11	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
LICENSEU FIACIICAI NUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

CATHOLIC MEDICAL CTR OF BROOKLYN/QUEENS **

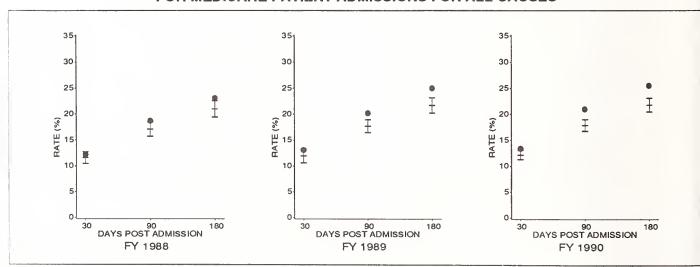
88-25 153RD ST JAMAICA, NY 11432 Medicare Provider Number: 330357

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	•
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	7219	13.4	12.2	0.4	21.0	17.9	0.6	25.5	21.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	271	26.2	27.3	3.1	28.4	30.2	3.6	32.5	33.0	3.8
Congestive Heart Failure	552	15.2	15.9	1.6	26.3	24.6	2.3	34.2	30.9	2.9
Pneumonia/Influenza	390	24.6	20.1	3.3	34.6	26.9	3.6	38.5	31.1	3.6
Chronic Obstructive Pulmonary Disease	160	12.5	11.7	2.8	24.4	18.9	4.6	31.3	24.0	5.7
Transient Cerebral Ischemia	150	4.7	2.1	1.8	10.7	4.8	2.8	14.0	7.7	3.4
Stroke	391	23.5	22.8	2.2	31.7	29.8	2.8	37.6	33.6	3.1
Hip Fracture	275	5.8	7.1	2.0	12.4	12.2	2.2	14.9	15.5	2.2
Sepsis	134	32.1	29.5	4.6	50.7	38.4	5.4	58.2	43.5	5.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	58	3.4	4.6	3.6	10.3	8.5	5.2	22.4	11.8	5.6
Carotid Endarterectomy	5	0.0	1.3		0.0	2.3		0.0	3.3	
Hip Replacement/Reconstruction	113	3.5	4.6	3.2	4.4	8.4	4.9	6.2	11.0	5.6
Open Reduction of Hip Fracture	169	5.3	6.4	2.3	13.6	11.3	3.2	16.0	14.7	3.6
Prostatectomy	235	1.3	1.3	8.0	3.4	2.9	1.2	6.0	4.9	1.5
Cholecystectomy	83	1.2	3.3	2.9	3.6	6.0	4.5	6.0	7.9	4.5
Hysterectomy	37	2.7	1.4		2.7	3.1		8.1	4.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



^{**} This hospital says that it submitted inaccurate data to Medicare and that its predicted mortality rate should be higher than that presented above.

CATHOLIC MEDICAL CTR OF BROOKLYN/QUEENS Medicare Provider Number: 330357

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	77.2 years	Cancer	7.3	%
Proportion female	61.4 %	Chronic cardiovascular disease	43.8	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9	%
Referred by personal or HMO physician	23.0 %	Chronic renal disease	3.5	%
Transferred from skilled nursing facility	1.4 %	Chronic pulmonary disease	9.6	%
Admitted for elective procedure	13.1 %	Cerebrovascular degeneration	2.7	%
Admitted for emergency	84.1 %	Diabetes mellitus	8.2	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.1%	Hospital	13.9 Days
State	15.2%	State	13.0 Days
Outside State	1.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate	Cardiac Intensive Care
Medicare Discharges(Not Available) Case Mix Index (CMI)	Hospice Care
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care
** Except for CMI	Psychiatric

^{*} Not used in calculating mortality rates

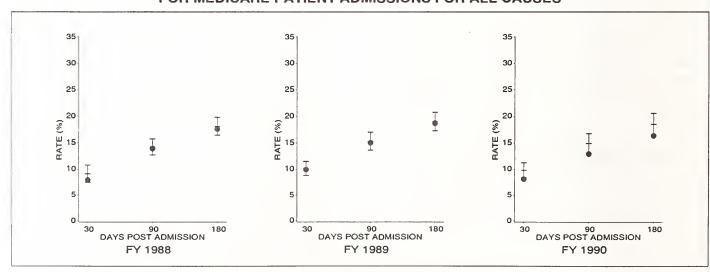
CENTRAL GENERAL HOSPITAL INC 888 OLD COUNTRY RD PLAINVIEW, NY 11803 Medicare Provider Number: 330331

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2461	8.1	9.8	0.7	12.9	14.9	0.9	16.3	18.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	25.7	25.3	5.7	30.0	27.8	6.6	32.9	30.4	6.3
Congestive Heart Failure	114	12.3	15.0	4.3	14.0	23.1	5.9	25.4	28.7	7.2
Pneumonia/Influenza	148	11.5	15.2	4.8	16.2	20.7	6.4	18.9	24.1	6.4
Chronic Obstructive Pulmonary Disease	28	21.4	12.3		25.0	19.3		25.0	23.8	
Transient Cerebral Ischemia	40	0.0	1.7		0.0	3.6		0.0	5.6	••••
Stroke	67	17.9	19.9	5.4	31.3	27.1	6.9	34.3	31.3	7.7
Hip Fracture	59	3.4	7.6	5.0	10.2	13.3	4.8	13.6	17.1	5.7
Sepsis	74	36.5	26.4	7.0	45.9	34.2	8.3	51.4	39.0	8.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	3.7		4.5	6.9		9.1	9.3	
Carotid Endarterectomy	1	0.0	5.1		0.0	11.4		0.0	16.6	
Hip Replacement/Reconstruction	35	2.9	3.6		5.7	7.0		5.7	9.8	****
Open Reduction of Hip Fracture	27	3.7	7.8		11.1	14.4	*****	14.8	18.7	
Prostatectomy	91	0.0	1.0	1.4	1.1	2.2	2.0	2.2	3.7	2.6
Cholecystectomy	45	4.4	3.1		6.7	5.3		6.7	6.6	
Hysterectomy	10	0.0	0.9	*****	0.0	2.0		0.0	3.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CENTRAL GENERAL HOSPITAL INC Medicare Provider Number: 330331

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 72.9 years	Cancer 8.3 %
Proportion female 53.9 %	Chronic cardiovascular disease 47.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.2 %
Referred by personal or HMO physician 38.8 %	Chronic renal disease 2.3 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 17.6 %
Admitted for elective procedure 12.8 %	Cerebrovascular degeneration 11.2 %
Admitted for emergency 62.1 %	Diabetes mellitus 6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۷:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	70.1%	Hospital	10.3 Days
State	27.3%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990)
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 77.0 %	Cardiac Intensive Care Yes
Ownership/Control Private, For Profit	Comprehensive Geriatric Yes
Medicare Discharges 36.3 %	Hospice Care No
Case Mix Index (CMI) 1.2326	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 263	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CENTRAL SUFFOLK HOSPITAL

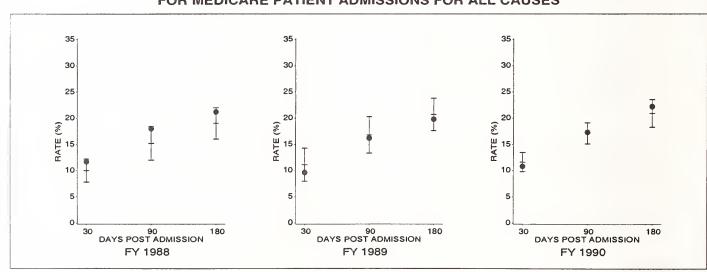
1300 ROANOKE AVE RIVERHEAD, NY 11901 Medicare Provider Number: 330107

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	·	MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	овѕ	PRED	SD*
ALL CAUSES	1528	10.8	11.6	0.9	17.3	17.1	1.0	22.2	20.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	56	25.0	21.0	8.8	28.6	23.9	8.0	28.6	26.4	7.0
Congestive Heart Failure	74	10.8	15.9	7.9	18.9	25.1	7.9	28.4	31.2	6.5
Pneumonia/Influenza	84	15.5	17.5	4.7	20.2	23.5	6.0	25.0	27.2	6.0
Chronic Obstructive Pulmonary Disease	16	6.3	7.3		6.3	12.3		18.8	16.0	
Transient Cerebral Ischemia	39	5.1	1.5		7.7	3.4		10.3	5.6	
Stroke	76	19.7	22.8	5.3	21.1	30.0	7.7	26.3	33.7	7.5
Hip Fracture	34	11.8	5.5		14.7	10.1		14.7	13.4	
Sepsis	48	35.4	27.1		47.9	33.0	****	52.1	37.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.2		0.0	10.5		0.0	14.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	7.7	2.1		11.5	4.2		11.5	6.1	
Open Reduction of Hip Fracture	16	6.3	5.7		6.3	10.7		6.3	14.3	
Prostatectomy	46	4.3	0.9		4.3	2.1		8.7	3.7	
Cholecystectomy	40	0.0	3.5		7.5	6.1		12.5	7.8	
Hysterectomy	5	0.0	0.1		0.0	0.3		0.0	0.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CENTRAL SUFFOLK HOSPITAL Medicare Provider Number: 330107

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.6 years	Cancer	9.9 %
Proportion female	56.9 %	Chronic cardiovascular disease	38.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	31.9 %	Chronic renal disease	3.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.8 %
Admitted for elective procedure	20.6 %	Cerebrovascular degeneration	2.1 %
Admitted for emergency	76.6 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.5%	Hospital	13.4 Days
State	3.1%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 45.6 %	Hospice Care No
Case Mix Index (CMI) 1.2704	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 78	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/interns 0	Alcohol/Drug No
Registered Nurses 140	Rehabilitation No
Licensed Practical Nurses 50	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

CHAMPLAIN VALLEY PHYSICIANS HOSPITAL

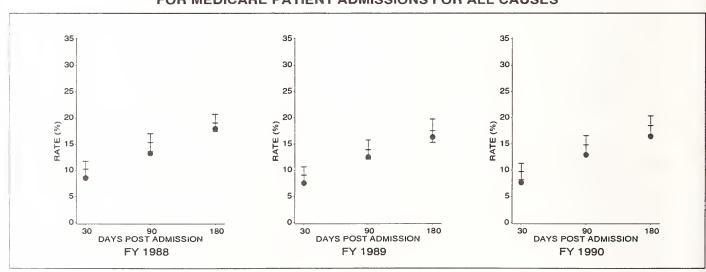
100 BEEKMAN ST PLATTSBURGH, NY 12901 Medicare Provider Number: 330250

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2308	7.6	9.7	0.8	12.9	14.8	0.9	16.4	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	70	28.6	24.8	7.6	30.0	27.9	7.3	32.9	30.6	6.8
Congestive Heart Failure	123	13.8	14.3	3.2	23.6	23.0	4.0	28.5	29.4	4.4
Pneumonia/Influenza	126	11.9	17.3	3.9	19.8	23.4	3.9	24.6	27.7	4.2
Chronic Obstructive Pulmonary Disease	33	0.0	8.0		6.1	13.9		12.1	18.6	
Transient Cerebral Ischemia	39	0.0	1.8		2.6	4.0		2.6	6.5	
Stroke	76	15.8	21.2	5.6	27.6	28.1	5.4	31.6	31.9	5.5
Hip Fracture	43	4.7	6.3		7.0	11.4		7.0	15.0	
Sepsis	26	34.6	21.3		42.3	27.8		42.3	32.1	****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.4		0.0	10.0		0.0	14.1	••••
Carotid Endarterectomy	12	0.0	1.6		0.0	3.1		0.0	4.7	
Hip Replacement/Reconstruction	26	0.0	2.9		3.8	5.6		3.8	7.7	
Open Reduction of Hip Fracture	25	8.0	5.5		8.0	10.4		8.0	14.0	
Prostatectomy	75	0.0	1.6	2.0	2.7	3.5	2.3	5.3	5.8	3.0
Cholecystectomy	21	0.0	3.1		0.0	5.9		4.8	8.0	
Hysterectomy	20	0.0	0.2		0.0	0.6		0.0	1.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHAMPLAIN VALLEY PHYSICIANS HOSPITAL Medicare Provider Number: 330250

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	70.7	Connect	0.4.0/
Average age at admission	73.7 years	Cancer	9.1 %
Proportion female	55.4 %	Chronic cardiovascular disease	38.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	18.0 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	3.3 %	Chronic pulmonary disease	20.7 %
Admitted for elective procedure	20.2 %	Cerebrovascular degeneration	3.2 %
Admitted for emergency	77.7 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	77.2%	Hospital	12.6 Days
State	20.7%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Ownership.Control	Comprehensive Geriatric Yes Hospice Care Yes Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No
Total Number of Physicians 109 Percent of Physicians Board Certified Specialists 72.5 % Medical Residents/Interns 0	Other Intensive Care
Registered Nurses	Rehabilitation

^{*} Not used in calculating mortality rates

CHENANGO MEMORIAL HOSPITAL

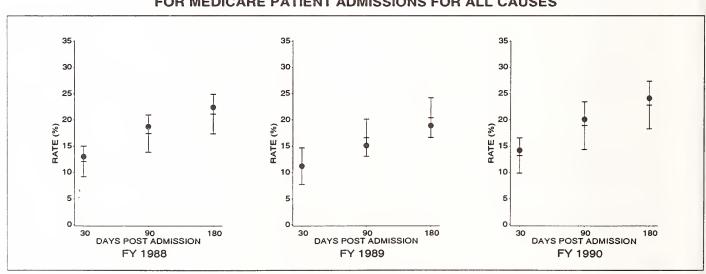
179 N BROAD ST NORWICH, NY 13815 Medicare Provider Number: 330033

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	527	14.2	13.2	1.7	20.1	18.9	2.3	24.1	22.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	26	11.5	29.9		19.2	33.0		23.1	35.7	
Congestive Heart Failure	30	16.7	16.2		26.7	25.2		36.7	31.7	
Pneumonia/Influenza	41	12.2	14.4		17.1	19.7		17.1	23.1	
Chronic Obstructive Pulmonary Disease	23	17.4	11.3	••••	26.1	17.9		34.8	22.8	
Transient Cerebral Ischemia	6	0.0	1.6		0.0	3.7		0.0	6.2	
Stroke	35	20.0	18.8		25.7	25.9		31.4	29.7	
Hip Fracture	10	0.0	7.1		0.0	13.1		0.0	17.1	
Sepsis	8	25.0	24.0		25.0	30.6		25.0	34.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.7		0.0	11.7		0.0	15.6	
Open Reduction of Hip Fracture	6	0.0	6.3		0.0	11.8		0.0	15.8	
Prostatectomy	24	0.0	1.7		0.0	4.2		4.2	7.3	
Cholecystectomy	14	0.0	1.4		0.0	2.3		0.0	3.0	
Hysterectomy	8	0.0	0.3	•	0.0	0.6	•	0.0	1.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHENANGO MEMORIAL HOSPITAL

Medicare Provider Number: 330033

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.7 years	Cancer	10.4 %
Proportion female	57.5 %	Chronic cardiovascular disease	49.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	26.2 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	21.3 %
Admitted for elective procedure	15.0 %	Cerebrovascular degeneration	4.7 %
Admitted for emergency	82.9 %	Diabetes mellitus	8.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	: N	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.0%	Hospital	12.0 Days
State	11.2%	State	13.0 Days
Outside State	1.8%	National	8.6 Days
Total 1	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 113	Burn Unit No
Occupancy Rate 79.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 34.1 %	Hospice Care No
Case Mix Index (CMI) 1.2718	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Lionios Francisco Harrison	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

CHILDS HOSPITAL

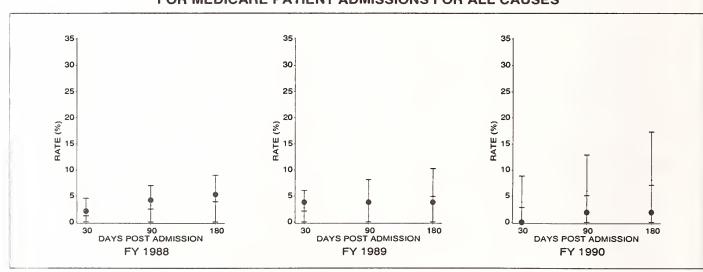
25 HACKETT BLVD ALBANY, NY 12208 Medicare Provider Number: 330189

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	54	0.0	2.8	3.0	1.9	5.1	3.9	1.9	7.1	5.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	13.9		0.0	21.5		0.0	26.8	
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHILDS HOSPITAL Medicare Provider Number: 330189

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	79.2 years	Cancer	5.6 %
Proportion female	64.8 %	Chronic cardiovascular disease	29.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	98.1 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.1 %
Admitted for elective procedure	66.7 %	Cerebrovascular degeneration	0.0 %
Admitted for emergency	33.3 %	Diabetes mellitus	3.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	56.9%	Hospital	2.4 Days
State	40.3%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Total Number of Physicians	Other Intensive Care

^{*} Not used in calculating mortality rates

CITY HOSPITAL CENTER AT ELMHURST

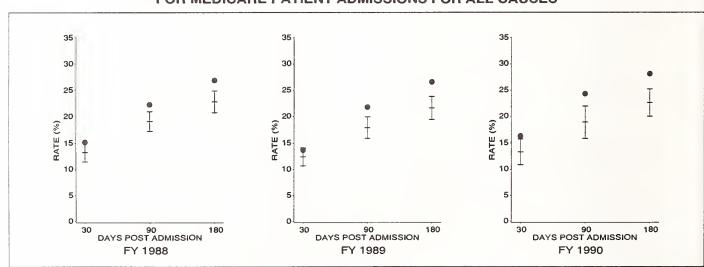
79-01 BROADWAY
FLUSHING, NY 11373
Medicare Provider Number: 330128

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1500	16.3	13.3	1.2	24.3	18.9	1.5	28.1	22.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	57	26.3	25.0	6.5	35.1	28.7	7.4	38.6	31.7	8.8
Congestive Heart Failure	115	17.4	16.2	4.1	27.0	25.7	6.2	33.0	31.9	5.7
Pneumonia/Influenza	78	15.4	16.6	6.5	19.2	22.3	5.5	26.9	25.9	5.1
Chronic Obstructive Pulmonary Disease	23	17.4	10.6		34.8	17.3		34.8	21.6	
Transient Cerebral Ischemia	6	0.0	1.0		0.0	2.4		0.0	4.2	
Stroke	116	32.8	26.1	5.3	41.4	32.0	6.6	48.3	35.3	7.9
Hip Fracture	26	0.0	6.5		3.8	12.8		3.8	17.1	
Sepsis	25	36.0	25.8	*****	64.0	32.6		64.0	37.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	3.3		20.0	6.4		20.0	9.1	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.7		0.0	10.9		0.0	14.1	
Open Reduction of Hip Fracture	19	0.0	6.2		5.3	12.8		5.3	17.5	
Prostatectomy	9	0.0	0.9	*****	0.0	2.0		0.0	3.3	
Cholecystectomy	20	10.0	5.1		10.0	7.9		10.0	9.4	
Hysterectomy	7	0.0	0.2		14.3	0.5		14.3	0.9	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CITY HOSPITAL CENTER AT ELMHURST Medicare Provider Number: 330128

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	Cancer	5.3 %
Proportion female 53.3 %	Chronic cardiovascular disease 3	36.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.9 %
Referred by personal or HMO physician 0.1 %	Chronic renal disease	9.3 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	7.0 %
Admitted for elective procedure 6.3 %	Cerebrovascular degeneration	5.6 %
Admitted for emergency 89.2 %	Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.9%	Hospital	17.2 Days
State	7.5%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 596	Burn Unit No
Occupancy Rate 96.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.2686	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
and the second residual residu	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

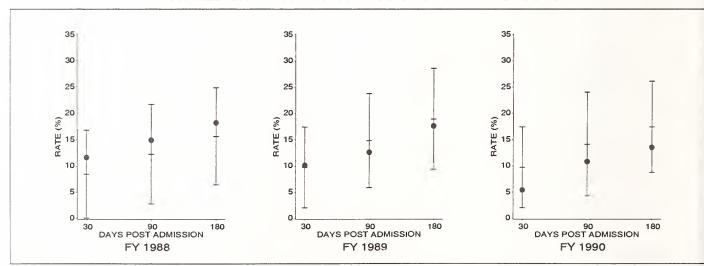
CLIFTON FINE HOSPITAL
OSWEGATCHIE TRAIL, BOX 10
STAR LAKE, NY 13690
Medicare Provider Number: 330179

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	148	5.4	9.7	3.9	10.8	14.1	5.0	13.5	17.4	4.3
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	25.2		0.0	27.6		0.0	30.0	
Congestive Heart Failure	16	6.3	16.9		18.8	27.2		18.8	33.7	
Pneumonia/Influenza	23	0.0	12.2		8.7	16.2		8.7	19.3	
Chronic Obstructive Pulmonary Disease	1	0.0	4.7		0.0	10.6		100.0	15.3	
Transient Cerebral Ischemia	8	0.0	1.5		0.0	3.5		0.0	5.5	
Stroke	3	33.3	14.6		33.3	18.5		33.3	22.2	*
Hip Fracture	0									
Sepsis	3	33.3	46.1		33.3	55.8		33.3	60.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CLIFTON FINE HOSPITAL Medicare Provider Number: 330179

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 72.2 years	Cancer 4.1 %
Proportion female 54.1 %	Chronic cardiovascular disease 41.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.7 %
Referred by personal or HMO physician 33.8 %	Chronic renal disease 5.4 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 27.0 %
Admitted for elective procedure 0.7 %	Cerebrovascular degeneration 2.7 %
Admitted for emergency 97.3 %	Diabetes mellitus 14.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	MEDICARE AVERAGE LENGTH OF STAY:
County/City	
State 9.8	% State 13.0 Days
Outside State	% National
Total	%

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 40.0 %	Cardiac Intensive Care No
Ownership/Control District/Authority	Comprehensive Geriatric No
Medicare Discharges 53.1 %	Hospice Care No
Case Mix Index (CMI) 0.9181	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 4	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CLIFTON SPRINGS HOSPITAL

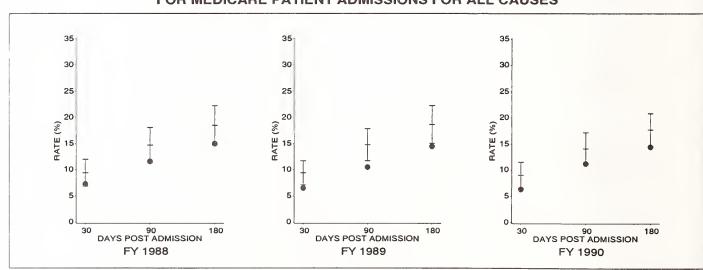
2 COULER RD
CLIFTON SPRINGS, NY 14432
Medicare Provider Number: 330265

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	983	6.3	9.0	1.2	11.2	14.1	1.5	14.4	17.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	31	12.9	27.8		12.9	30.1		19.4	32.3	
Congestive Heart Failure	41	7.3	13.9		14.6	21.9		19.5	28.0	
Pneumonia/Influenza	43	11.6	15.7		18.6	21.7		20.9	25.7	
Chronic Obstructive Pulmonary Disease	12	0.0	7.8		16.7	13.5		25.0	18.2	
Transient Cerebral Ischemia	10	0.0	1.8		0.0	3.9		10.0	6.5	
Stroke	26	15.4	21.9		19.2	31.7		34.6	36.4	
Hip Fracture	23	0.0	6.5		8.7	11.8		17.4	15.4	
Sepsis	4	25.0	24.8	•	25.0	31.2		25.0	35.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	1.4		0.0	2.9		0.0	4.7	
Carotid Endarterectomy	11	0.0	1.6		0.0	2.9		0.0	4.1	
Hip Replacement/Reconstruction	26	0.0	2.1		0.0	3.9		3.8	5.2	
Open Reduction of Hip Fracture	12	0.0	6.4		8.3	12.2		16.7	16.3	
Prostatectomy	27	3.7	0.7		3.7	1.8		3.7	3.3	
Cholecystectomy	16	0.0	2.0		0.0	3.8		0.0	5.1	
Hysterectomy	8	0.0	0.1		0.0	0.2		0.0	0.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CLIFTON SPRINGS HOSPITAL Medicare Provider Number: 330265

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 73.2 years	Cancer 12.4 %
Proportion female 51.6 %	Chronic cardiovascular disease 37.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 2.2 %
Referred by personal or HMO physician 49.7 %	Chronic renal disease 1.1 %
Transferred from skilled nursing facility 1.3 %	Chronic pulmonary disease 20.1 %
Admitted for elective procedure 28.9 %	Cerebrovascular degeneration 2.6 %
Admitted for emergency 69.7 %	Diabetes mellitus 7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	40.2%	Hospital	11.3 Days
State	58.1%	State	13.0 Days
Outside State	1.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 214	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 45.1 %	Hospice Care No
Case Mix Index (CMI) 1.2705	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 93	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

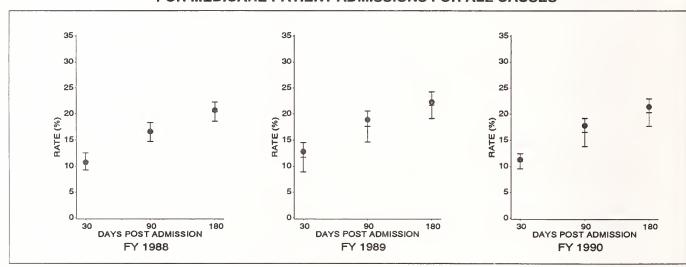
COLUMBIA GREENE MEDICAL CENTER INC
159 JEFFERSON HEIGHTS
CATSKILL, NY 12414
Medicare Provider Number: 330094

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2388	11.3	11.0	0.7	17.8	16.5	1.4	21.4	20.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	86	30.2	26.2	6.7	33.7	29.3	7.1	36.0	32.1	7.3
Congestive Heart Failure	149	16.8	15.0	3.1	28.9	23.7	4.9	36.2	29.9	5.2
Pneumonia/Influenza	143	14.7	16.2	3.4	21.0	22.0	3.6	22.4	26.0	4.1
Chronic Obstructive Pulmonary Disease	62	12.9	9.9	6.0	25.8	16.4	8.4	29.0	21.2	9.7
Transient Cerebral Ischemia	37	0.0	2.0		0.0	4.8		2.7	7.8	
Stroke	115	19.1	19.0	3.8	26.1	26.2	4.1	32.2	30.0	4.7
Hip Fracture	79	2.5	6.5	4.6	12.7	11.5	4.7	13.9	15.0	4.4
Sepsis	21	23.8	25.5		28.6	32.9		28.6	37.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	4.2		11.8	8.0		11.8	11.2	
Carotid Endarterectomy	5	20.0	1.3		20.0	2.4		20.0	3.4	
Hip Replacement/Reconstruction	49	0.0	2.9		4.1	5.3		4.1	7.3	
Open Reduction of Hip Fracture	35	2.9	7.8		17.1	14.0		20.0	18.2	
Prostatectomy	70	0.0	1.7	2.2	2.9	4.2	2.9	8.6	7.0	3.5
Cholecystectomy	38	5.3	1.9		5.3	3.7		5.3	5.1	
Hysterectomy	10	0.0	0.7		10.0	1.8		10.0	3.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COLUMBIA GREENE MEDICAL CENTER INC Medicare Provider Number: 330094

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	9.2 %
Proportion female	55.8 %	Chronic cardiovascular disease	36.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician 2	28.4 %	Chronic renal disease	2.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.3 %
Admitted for elective procedure	18.5 %	Cerebrovascular degeneration	3.5 %
Admitted for emergency	78.0 %	Diabetes mellitus	14.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	53.7%	Hospital	14.3 Days
State	44.3%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit
Case Mix Index (CMI)	Medical/Surgical Intensive Care
Percent of Physicians Board Certified Specialists	Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug
** Except for CMi	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

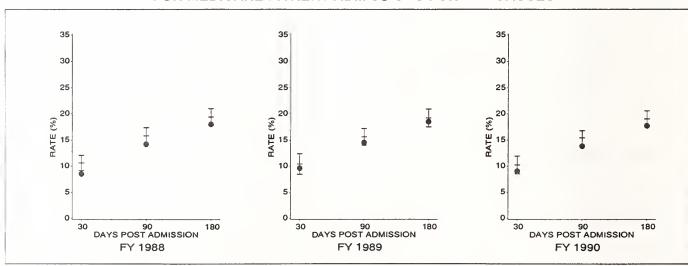
COMM GEN HOSPITAL OF GREATER SYRACUSE BROAD RD SYRACUSE, NY 13215 Medicare Provider Number: 330159

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2940	9.0	10.2	0.9	13.8	15.4	0.7	17.7	19.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	101	36.6	28.5	5.6	40.6	31.5	6.2	44.6	34.3	6.4
Congestive Heart Failure	151	12.6	15.8	4.8	20.5	24.5	4.7	25.2	30.9	4.9
Pneumonia/Influenza	135	14.1	17.6	4.6	19.3	24.0	4.7	22.2	28.0	5.1
Chronic Obstructive Pulmonary Disease	65	12.3	8.4	4.7	18.5	14.7	5.5	21.5	19.4	5.2
Transient Cerebral Ischemia	37	0.0	1.9		5.4	4.3		10.8	7.0	
Stroke	113	24.8	27.6	4.7	31.9	34.2	5.2	32.7	37.7	5.7
Hip Fracture	84	3.6	6.9	4.5	8.3	12.2	5.7	13.1	15.9	5.2
Sepsis	39	15.4	23.4		30.8	31.0		35.9	35.5	•••••
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	5.1		5.3	8.2		15.8	10.9	
Carotid Endarterectomy	22	0.0	1.2		0.0	2.1		0.0	3.0	
Hip Replacement/Reconstruction	70	4.3	3.9	4.1	10.0	7.3	6.4	14.3	9.6	7.7
Open Reduction of Hip Fracture	39	2.6	6.7		5.1	12.7		12.8	17.1	
Prostatectomy	128	0.0	1.3	1.5	1.6	3.2	2.0	2.3	5.4	3.2
Cholecystectomy	54	1.9	6.4	4.0	3.7	10.6	5.3	5.6	13.6	6.0
Hysterectomy	44	0.0	0.6		2.3	1.6		2.3	2.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMM GEN HOSPITAL OF GREATER SYRACUSE Medicare Provider Number: 330159

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.4 years	Cancer	10.5 %
Proportion female	58.4 %	Chronic cardiovascular disease	34.7 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	32.6 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	16.7 %
Admitted for elective procedure	21.9 %	Cerebrovascular degeneration	3.0 %
Admitted for emergency	75.0 %	Diabetes mellitus	5.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	J:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City		Hospital	14.2 Days
State	9.2%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 91.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 36.2 %	Hospice Care No
Case Mix Index (CMI) 1.3289	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists 68.7 %	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nulses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

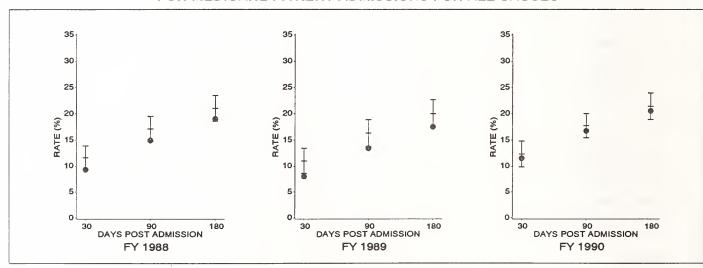
COMMUNITY GEN HOSPITAL-SULLIVAN COUNTY BUSHVILLE RD, BOX 800 HARRIS, NY 12742 Medicare Provider Number: 330386

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1338	11.5	12.3	1.2	16.7	17.7	1.2	20.5	21.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	91	19.8	25.6	8.4	24.2	28.2	8.0	27.5	30.9	8.2
Congestive Heart Failure	87	16.1	15.0	4.9	23.0	23.4	4.6	29.9	29.7	5.9
Pneumonia/Influenza	117	16.2	18.7	6.0	19.7	25.3	6.5	28.2	29.5	4.8
Chronic Obstructive Pulmonary Disease	38	10.5	11.0		18.4	18.6		23.7	24.2	
Transient Cerebral Ischemia	26	0.0	2.3		0.0	5.3		3.8	8.8	
Stroke	70	32.9	19.2	7.9	41.4	26.5	8.8	45.7	30.8	9.0
Hip Fracture	42	7.1	7.7		7.1	13.8		11.9	17.8	
Sepsis	17	11.8	24.5		17.6	32.4		23.5	36.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.3	•	0.0	6.1		0.0	8.6	
Carotid Endarterectomy	4	0.0	1.3		0.0	2.3		0.0	3.1	
Hip Replacement/Reconstruction	14	0.0	6.6		0.0	12.4		0.0	16.1	
Open Reduction of Hip Fracture	29	10.3	6.8		10.3	12.5		17.2	16.5	
Prostatectomy	33	0.0	1.1		3.0	2.7		3.0	4.6	
Cholecystectomy	10	20.0	7.9		20.0	14.0	4	30.0	17.6	
Hysterectomy	5	0.0	0.8		0.0	1.7		0.0	2.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY GEN HOSPITAL-SULLIVAN COUNTY Medicare Provider Number: 330386

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	6.3 %
Proportion female	51.6 %	Chronic cardiovascular disease	45.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	24.1 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.8 %	Chronic pulmonary disease	15.8 %
Admitted for elective procedure	8.4 %	Cerebrovascular degeneration	4.9 %
Admitted for emergency	87.9 %	Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	78.6%	Hospital	15.4 Days
State	13.7%	State	13.0 Days
Outside State	7.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 74.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 31.4 %	Hospice Care No
Case Mix Index (CMI) 1.3286	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 70	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
25	PsychiatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

COMMUNITY GENERAL HOSPITAL

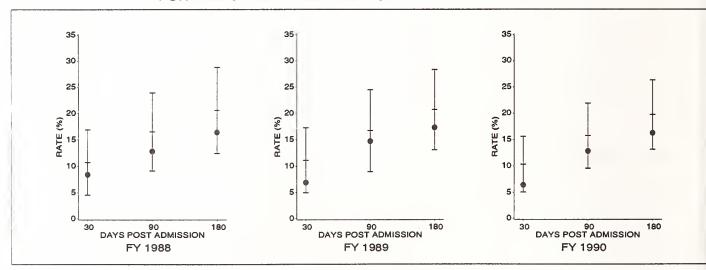
RT 97 CALLICOON, NY 12723 Medicare Provider Number: 330359

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	266	6.4	10.3	2.6	12.8	15.7	3.1	16.2	19.7	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	28.0		33.3	32.8		33.3	35.9	
Congestive Heart Failure	24	8.3	14.7		25.0	23.0		33.3	29.5	
Pneumonia/Influenza	17	5.9	14.5		17.6	19.6	••••	23.5	23.2	
Chronic Obstructive Pulmonary Disease	20	15.0	12.8		20.0	21.3		25.0	27.5	
Transient Cerebral Ischemia	1	0.0	1.3		0.0	2.8		0.0	4.8	
Stroke	3	0.0	27.2	••••	33.3	39.3		66.7	44.2	•••••
Hip Fracture	0					•				
Sepsis	5	20.0	28.0	••••	60.0	34.8		60.0	40.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	3.0		0.0	6.6	••••	0.0	10.4	
Cholecystectomy	2	0.0	3.9		0.0	7.1		0.0	8.8	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY GENERAL HOSPITAL Medicare Provider Number: 330359

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	5.6 %
Proportion female	50.4 %	Chronic cardiovascular disease	41.4 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	0.0 %
Referred by personal or HMO physician	19.5 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.7 %
Admitted for elective procedure	7.1 %	Cerebrovascular degeneration	7.5 %
Admitted for emergency	89.1 %	Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	١:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	72.6%	Hospital	11.3 Days
State	17.1%	State	13.0 Days
Outside State	10.3%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR))** - Survey Year 1990
PROFILE:	SPECIALTY SERVICES:
Total Beds 30	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 0.9617	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 4	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationNo
	Psychiatric No
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

** Except for CMI

COMMUNITY HOSPITAL BROOKLYN

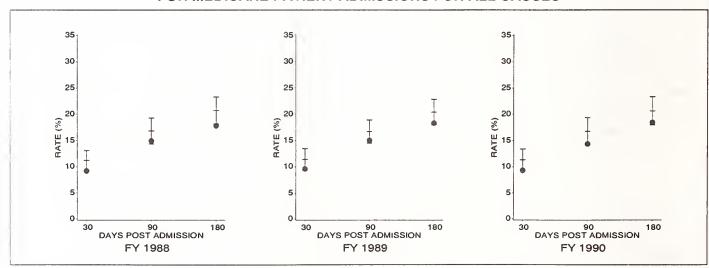
2525 KINGS HIGHWAY BROOKLYN, NY 11229 Medicare Provider Number: 330019

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			BO DAY	S	90 DAYS				180 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1694	9.3	11.3	1.0	14.3	16.7	1.3	18.4	20.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	66	22.7	24.9	5.8	30.3	28.7	6.4	34.8	31.5	6.7
Congestive Heart Failure	105	8.6	15.6	6.4	18.1	24.7	6.1	25.7	31.3	5.5
Pneumonia/Influenza	78	16.7	19.4	5.5	30.8	26.0	6.3	32.1	30.2	5.8
Chronic Obstructive Pulmonary Disease	73	1.4	12.3	10.8	2.7	20.6	16.4	12.3	26.3	11.4
Transient Cerebral Ischemia	62	1.6	1.7	1.9	4.8	4.1	3.6	9.7	6.9	5.8
Stroke	66	18.2	21.9	6.5	22.7	28.5	7.2	22.7	32.2	8.0
Hip Fracture	22	13.6	8.6		31.8	15.4		31.8	19.9	
Sepsis	18	22.2	27.2		27.8	33.9		38.9	38.0	
PROCEDURES:										
Angioplasty	O									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	4.0		5.6	7.5		5.6	10.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	9.1		60.0	17.1		60.0	22.7	
Open Reduction of Hip Fracture	12	8.3	5.4		8.3	10.4		8.3	13.9	
Prostatectomy	80	1.2	1.4	1.4	1.2	2.9	2.3	2.5	4.6	3.1
Cholecystectomy	17	5.9	4.6		5.9	9.0		5.9	12.2	
Hysterectomy	5	0.0	0.3		0.0	0.6		0.0	1.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL BROOKLYN Medicare Provider Number: 330019

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 77.0 years	Cancer 5.7 %
Proportion female 58.1 %	Chronic cardiovascular disease 45.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.3 %
Referred by personal or HMO physician 43.4 %	Chronic renal disease 2.4 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 14.8 %
Admitted for elective procedure 8.9 %	Cerebrovascular degeneration 3.2 %
Admitted for emergency 87.6 %	Diabetes mellitus 16.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.1%	Hospital	10.3 Days
State	4.2%	State	13.0 Days
Outside State	1.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 134	Burn Unit No
Occupancy Rate 85.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 56.2 %	Hospice Care No
Case Mix Index (CMI) 1.2514	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 253	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

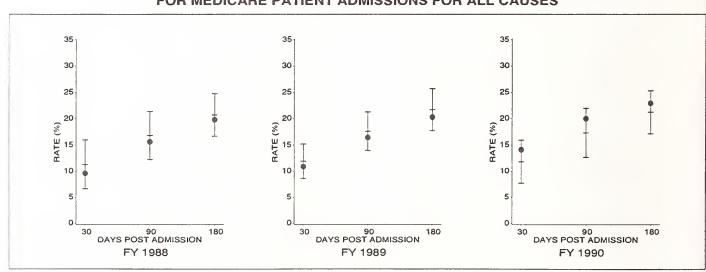
COMMUNITY HOSPITAL-SCHOHARIE COUNTY GRANDVIEW DRIVE COBLESKILL, NY 12043 Medicare Provider Number: 330268

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				МС	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	580	14.1	11.8	2.1	20.0	17.3	2.3	22.9	21.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	24	20.8	31.8		20.8	35.2		20.8	38.0	****
Congestive Heart Failure	38	31.6	15.3		36.8	24.3		36.8	30.4	
Pneumonia/Influenza	63	14.3	14.4	4.9	23.8	20.0	8.4	27.0	24.2	8.9
Chronic Obstructive Pulmonary Disease	18	22.2	9.3		22.2	16.4		33.3	21.8	
Transient Cerebral Ischemia	7	14.3	4.3		14.3	9.7		14.3	14.8	
Stroke	28	14.3	17.0		21.4	22.5		28.6	26.1	
Hip Fracture	10	10.0	9.2		20.0	16.7		20.0	21.2	
Sepsis	6	83.3	31.1		83.3	37.3		83.3	41.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.4		0.0	3.4		0.0	5.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	12.3		50.0	20.9		50.0	25.8	
Open Reduction of Hip Fracture	7	0.0	7.7		14.3	15.1		14.3	19.9	
Prostatectomy	13	7.7	1.7		7.7	4.2		15.4	6.9	
Cholecystectomy	6	0.0	1.0		0.0	1.7		0.0	2.3	
Hysterectomy	3	0.0	0.1		0.0	0.2	*****	0.0	0.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL-SCHOHARIE COUNTY Medicare Provider Number: 330268

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 77.4	years Cancer 6.7 %
Proportion female 54.1	% Chronic cardiovascular disease 43.8 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.9 %
Referred by personal or HMO physician 16.7	% Chronic renal disease 1.9 %
Transferred from skilled nursing facility 0.0	% Chronic pulmonary disease 20.0 %
Admitted for elective procedure 17.6	% Cerebrovascular degeneration 8.8 %
Admitted for emergency 80.0	% Diabetes mellitus 10.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.3%	Hospital	10.9 Days
State	14.1%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit No Cardiac Intensive Care No Comprehensive Geriatric No Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohoi/Drug No Rehabilitation No Psychiatric No Medicare Swing Beds No

^{*} Not used in calculating mortality rates

COMMUNITY HOSPITAL-WESTERN SUFFOLK

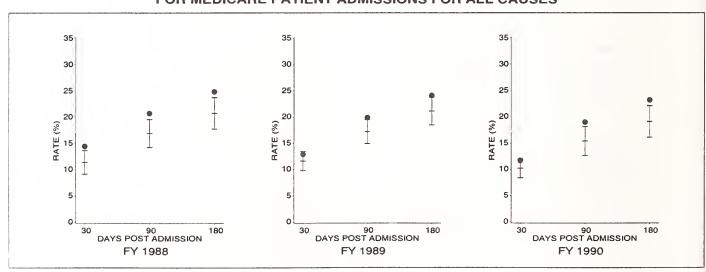
SMITHTOWN BYPASS SMITHTOWN, NY 11787 Medicare Provider Number: 330309

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1652	11.7	10.2	0.9	19.0	15.4	1.4	23.2	19.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	55	34.5	29.8	7.4	36.4	33.0	7.1	41.8	35.7	9.8
Congestive Heart Failure	97	21.6	15.2	5.7	30.9	23.3	6.9	35.1	29.2	8.3
Pneumonia/Influenza	115	21.7	17.7	5.2	31.3	23.7	9.4	35.7	27.7	9.5
Chronic Obstructive Pulmonary Disease	63	11.1	11.6	4.8	17.5	19.1	5.2	23.8	24.6	5.5
Transient Cerebral Ischemia	50	2.0	2.4		8.0	5.4		10.0	8.4	
Stroke	55	23.6	20.3	6.9	30.9	27.1	9.1	32.7	31.1	9.4
Hip Fracture	59	8.5	7.1	3.9	16.9	12.7	7.1	22.0	16.6	8.7
Sepsis	17	23.5	25.1		58.8	33.8		64.7	38.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.0		0.0	5.8		0.0	8.3	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	7.4		23.5	14.0		23.5	18.3	
Open Reduction of Hip Fracture	33	6.1	5.1		9.1	9.3		18.2	12.5	
Prostatectomy	60	0.0	1.3	1.9	0.0	3.1	3.5	1.7	5.2	4.1
Cholecystectomy	26	3.8	2.5		3.8	4.6		7.7	6.0	
Hysterectomy	5	0.0	0.4		0.0	1.0		0.0	1.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL-WESTERN SUFFOLK Medicare Provider Number: 330309

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.5 years	Cancer	6.4 %
Proportion female	59.0 %	Chronic cardiovascular disease	44.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	27.7 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.3 %
Admitted for elective procedure	5.9 %	Cerebrovascular degeneration	10.6 %
Admitted for emergency	74.2 %	Diabetes mellitus	11.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.9%	Hospital	14.2 Days
State	8.2%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 271	Burn Unit No
Occupancy Rate 68.0 %	Cardiac Intensive CareYes
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges 30.2 %	Hospice Care No
Case Mix Index (CMI) 1.2335	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 201	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses 189	Rehabilitation No
Licensed Practical Nurses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

COMMUNITY MEMORIAL HOSPITAL

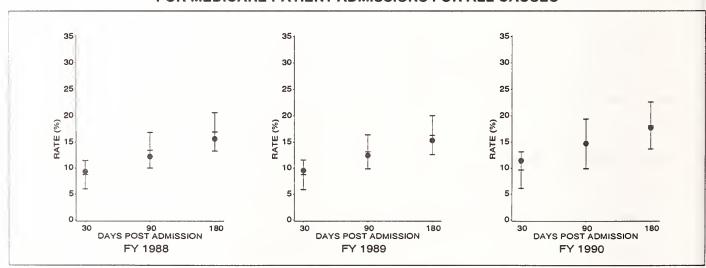
150 BROAD ST HAMILTON, NY 13346 Medicare Provider Number: 330249

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	IORTALITY RATES (%)					
			BO DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	536	11.4	9.6	1.8	14.7	14.6	2.4	17.7	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	18	33.3	15.8		38.9	18.9		44.4	21.4	
Congestive Heart Failure	35	14.3	17.8		22.9	27.5		28.6	34.4	
Pneumonia/Influenza	43	25.6	18.0		32.6	24.5		39.5	28.7	
Chronic Obstructive Pulmonary Disease	14	7.1	9.5		7.1	16.3		7.1	20.7	
Transient Cerebral Ischemia	10	0.0	2.9	****	0.0	6.7		0.0	10.8	
Stroke	14	14.3	15.8		14.3	22.8		14.3	26.3	
Hip Fracture	25	4.0	6.4		8.0	11.5		8.0	15.0	
Sepsis	2	0.0	36.0		0.0	40.2		0.0	43.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.2		0.0	6.1		0.0	8.5	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	0.0	3.4		3.8	6.3		3.8	8.3	
Open Reduction of Hip Fracture	13	7.7	5.2		7.7	9.6		7.7	12.7	
Prostatectomy	14	0.0	1.9	****	0.0	4.8		0.0	8.3	
Cholecystectomy	10	0.0	3.4	****	0.0	6.7	*****	0.0	9.4	
Hysterectomy	2	0.0	0.9		0.0	2.0		0.0	3.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY MEMORIAL HOSPITAL Medicare Provider Number: 330249

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	8.4 %
Proportion female	57.9 %	Chronic cardiovascular disease	34.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	33.0 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	13.8 %
Admitted for elective procedure	11.7 %	Cerebrovascular degeneration	2.6 %
Admitted for emergency	86.0 %	Diabetes mellitus	1.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	57.9%	Hospital	8.7 Days
State	40.1%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	00
PROFILE:	SPECIALTY SERVICES:
Total Beds 84	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 34.4 %	Hospice Care No
Case Mix Index (CMI) 1.2225	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugNo
Licensed Practical Nurses(Not Available)	Rehabilitation No
(NOT Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

CONEY ISLAND HOSPITAL

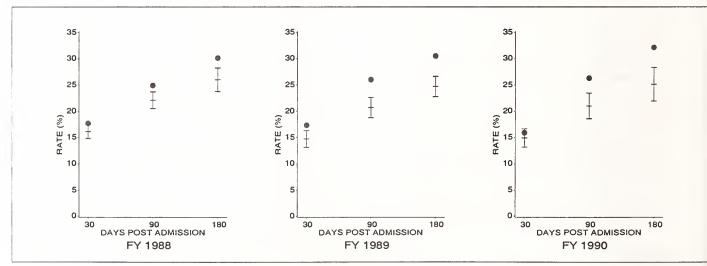
2601 OCEAN PKWY BROOKLYN, NY 11235 Medicare Provider Number: 330196

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-	BO DAY	S	9	0 DAYS	•	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2455	15.9	14.9	0.9	26.3	21.0	1.2	32.1	25.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	194	32.5	26.5	3.7	41.2	29.6	3.4	47.4	32.3	4.1
Congestive Heart Failure	235	14.5	17.0	3.2	26.4	26.1	3.7	37.9	32.5	4.4
Pneumonia/Influenza	138	26.8	21.9	4.1	39.9	29.7	5.6	43.5	34.7	5.7
Chronic Obstructive Pulmonary Disease	25	12.0	13.6		28.0	21.9		28.0	27.5	
Transient Cerebral Ischemia	19	5.3	1.4		10.5	3.2		26.3	5.4	
Stroke	143	37.1	25.3	4.9	51.0	32.5	5.2	56.6	36.4	4.9
Hip Fracture	108	9.3	7.0	2.9	20.4	12.5	5.1	22.2	16.1	4.6
Sepsis	41	41.5	27.7		56.1	35.2		68.3	39.4	
PROCEDURES:										
Angioplasty	1	0.0	1.0		0.0	1.6		0.0	2.3	
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	6.7	4.9		13.3	8.8		20.0	12.2	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	32	3.1	4.8		9.4	9.0		9.4	12.0	
Open Reduction of Hip Fracture	63	7.9	6.4	3.8	19.0	11.9	7.3	20.6	15.6	7.2
Prostatectomy	19	0.0	2.0	•••••	0.0	4.2		0.0	6.4	
Cholecystectomy	16	18.8	3.8		18.8	7.0		25.0	9.0	
Hysterectomy	4	0.0	1.7		0.0	3.8	•••••	0.0	5.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CONEY ISLAND HOSPITAL

Medicare Provider Number: 330196

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77.2 years	Cancer	5.9 %
Proportion female	56.6 %	Chronic cardiovascular disease	49.8 %
DMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	0.0 %	Chronic renal disease	4.8 %
Transferred from skilled nursing facility	6.4 %	Chronic pulmonary disease	11.1 %
Admitted for elective procedure	9.8 %	Cerebrovascular degeneration	4.7 %
Admitted for emergency	87.1 %	Diabetes mellitus	8.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.0%	Hospital	16.9 Days
State	3.8%	State	13.0 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 93.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges 28.8 %	Hospice Care No
Case Mix Index (CMI) 1.3720	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 281	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 95	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 444	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
Toolised Flactical Huises	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CORNING HOSPITAL

176 DENISON PARKWAY EAST

CORNING, NY 14830

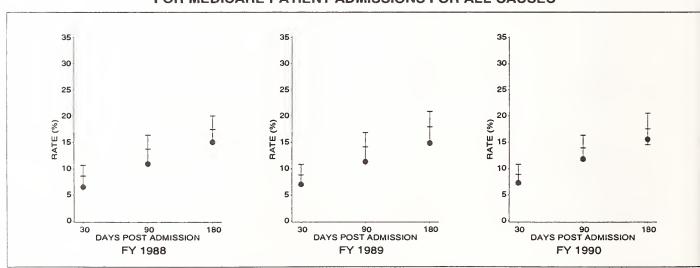
Medicare Provider Number: 330277

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	•	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1335	7.3	8.9	1.0	11.8	13.9	1.2	15.5	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	49	24.5	23.2		28.6	25.7		34.7	28.3	*****
Congestive Heart Failure	69	10.1	14.6	6.8	18.8	23.5	8.9	23.2	29.9	10.0
Pneumonia/Influenza	98	15.3	16.7	4.2	21.4	23.1	5.5	25.5	27.0	7.2
Chronic Obstructive Pulmonary Disease	26	0.0	6.8		7.7	12.8		7.7	17.6	
Transient Cerebral Ischemia	29	0.0	2.0		0.0	4.8		0.0	8.2	
Stroke	33	12.1	15.1		18.2	21.9		24.2	25.8	
Hip Fracture	23	4.3	5.8		8.7	10.2		13.0	13.5	
Sepsis	18	16.7	21.8		33.3	31.9		38.9	37.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	25.0	7.6		25.0	12.4		25.0	15.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	6.7	3.3		13.3	5.9		20.0	7.8	
Open Reduction of Hip Fracture	8	0.0	8.0		12.5	14.5		12.5	18.9	
Prostatectomy	24	0.0	0.7		4.2	1.5		8.3	2.5	
Cholecystectomy	35	0.0	2.0		0.0	3.8		2.9	5.4	
Hysterectomy	4	0.0	0.1		0.0	0.2		0.0	0.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CORNING HOSPITAL

Medicare Provider Number: 330277

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.9 years	Cancer	8.1 %
Proportion female	60.3 %	Chronic cardiovascular disease	40.1 %
DMISSION SOURCES/TYPES:		Chronic liver disease	2.0 %
Referred by personal or HMO physician	95.7 %	Chronic renal disease	4.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	19.3 %
Admitted for elective procedure	16.1 %	Cerebrovascular degeneration	4.7 %
Admitted for emergency	79.7 %	Diabetes mellitus	8.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City8	88.5%	Hospital	9.4 Days
State	8.1%	State	13.0 Days
Outside State	3.4%	National	8.6 Days
Total 10	00.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	1989
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 75.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 40.8 %	Hospice CareYes
Case Mix Index (CMI) 1.1044	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 53	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

CORTLAND MEMORIAL HOSPITAL

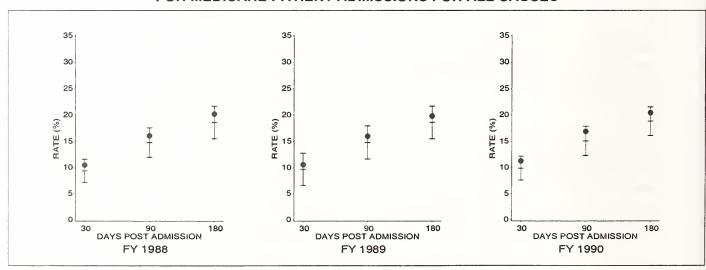
134 HOMER AVE CORTLAND, NY 13045 Medicare Provider Number: 330175

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1477	11.3	9.9	1.1	16.9	15.1	1.4	20.4	18.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	56	25.0	28.0	7.3	28.6	30.8	8.4	28.6	33.3	8.9
Congestive Heart Failure	78	21.8	16.8	6.0	30.8	26.4	6.2	41.0	32.9	8.6
Pneumonia/Influenza	121	17.4	15.9	3.7	22.3	21.8	4.7	28.1	25.8	4.1
Chronic Obstructive Pulmonary Disease	56	10.7	7.3	7.7	21.4	14.0	8.3	23.2	19.2	7.0
Transient Cerebral Ischemia	24	0.0	1.9		4.2	4.2		4.2	6.9	
Stroke	63	20.6	18.6	5.2	28.6	26.3	8.9	33.3	30.2	10.4
Hip Fracture	29	6.9	6.2		17.2	11.6		17.2	15.3	
Sepsis	12	58.3	34.6		58.3	43.5		58.3	48.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.8		0.0	5.5		6.3	7.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.7		0.0	7.4		0.0	10.3	
Open Reduction of Hip Fracture	15	13.3	6.4		26.7	12.7		26.7	17.1	
Prostatectomy	60	1.7	1.1	1.5	1.7	2.7	2.4	6.7	4.7	3.2
Cholecystectomy	23	0.0	2.7		4.3	5.1		4.3	6.6	
Hysterectomy	3	0.0	0.8		0.0	1.8		0.0	2.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CORTLAND MEMORIAL HOSPITAL

Medicare Provider Number: 330175

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	7.6 %
Proportion female	56.3 %	Chronic cardiovascular disease	34.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	38.2 %	Chronic renal disease	1.9 %
Transferred from skilled nursing facility	4.7 %	Chronic pulmonary disease	18.0 %
Admitted for elective procedure	19.2 %	Cerebrovascular degeneration	6.1 %
Admitted for emergency	78.3 %	Diabetes mellitus	8.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	72.0%	Hospital	15.9 Days
State	25.9%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds 181	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 38.6 %	Hospice Care No
Case Mix Index (CMI) 1.0637	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Socios Fractical Nations	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CROUSE-IRVING MEMORIAL HOSPITAL

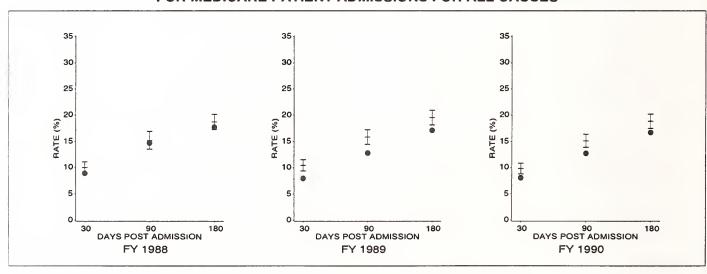
736 IRVING AVE SYRACUSE, NY 13210 Medicare Provider Number: 330203

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4030	8.0	9.8	0.5	12.7	15.1	0.6	16.7	18.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	117	22.2	28.1	6.0	27.4	31.3	6.7	32.5	34.2	6.6
Congestive Heart Failure	209	13.9	14.8	3.9	21.1	23.3	4.5	28.2	29.4	4.8
Pneumonia/Influenza	142	16.2	16.4	3.2	20.4	23.2	4.9	23.9	27.3	5.5
Chronic Obstructive Pulmonary Disease	35	11.4	6.4		11.4	11.2		20.0	14.8	
Transient Cerebral Ischemia	41	4.9	1.6		12.2	3.7		17.1	6.0	
Stroke	138	13.8	19.6	4.3	18.1	26.6	5.7	23.2	30.3	5.9
Hip Fracture	120	8.3	6.8	3.6	14.2	12.1	5.3	18.3	15.9	5.2
Sepsis	45	15.6	26.0		28.9	35.1		35.6	40.3	
PROCEDURES:										
Angioplasty	37	2.7	3.7		2.7	4.8		2.7	5.7	
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	48	2.1	3.2		6.3	6.5		8.3	9.5	
Carotid Endarterectomy	24	0.0	1.7		0.0	3.0		0.0	4.3	
Hip Replacement/Reconstruction	109	2.8	2.5	1.6	5.5	4.7	2.1	6.4	6.4	2.4
Open Reduction of Hip Fracture	60	3.3	6.4	4.2	8.3	12.0	5.3	13.3	16.1	5.8
Prostatectomy	126	0.0	1.0	1.2	1.6	2.4	1.5	2.4	4.1	2.2
Cholecystectomy	58	1.7	2.7	3.3	1.7	5.1	5.1	3.4	6.7	5.4
Hysterectomy	54	0.0	1.7	2.0	1.9	3.9	2.9	1.9	6.1	3.7

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CROUSE-IRVING MEMORIAL HOSPITAL Medicare Provider Number: 330203

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.1 y	vears Cancer
Proportion female 58.3 9	% Chronic cardiovascular disease 34.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.0 %
Referred by personal or HMO physician 0.8 9	% Chronic renal disease 2.7 %
Transferred from skilled nursing facility 0.0 9	% Chronic pulmonary disease 13.2 %
Admitted for elective procedure 29.5 9	% Cerebrovascular degeneration 4.6 %
Admitted for emergency 67.6	% Diabetes mellitus 8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	71.8%	Hospital	13.7 Days
State	25.8%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 612	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 24.9 %	Hospice Care No
Case Mix Index (CMI) 1.3887	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugYes
	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

CUBA MEMORIAL HOSPITAL

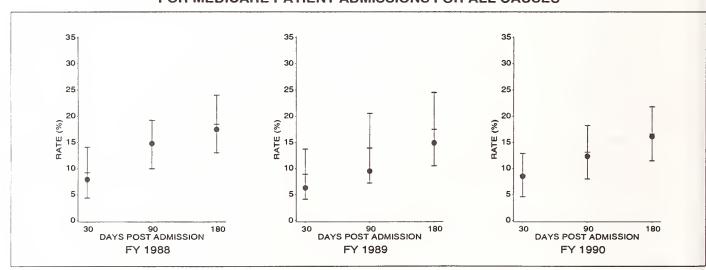
140 W MAIN ST CUBA, NY 14727 Medicare Provider Number: 330039

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		-		M	ORTALIT	Y RATE	S (%)			
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	211	8.5	8.7	2.1	12.3	13.1	2.6	16.1	16.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	30.2		40.0	33.6	*****	40.0	37.5	
Congestive Heart Failure	14	14.3	15.1		14.3	23.6		28.6	29.8	
Pneumonia/Influenza	19	10.5	15.3		10.5	20.9		21.1	24.8	
Chronic Obstructive Pulmonary Disease	15	6.7	9.8		6.7	16.5		20.0	22.1	
Transient Cerebral Ischemia	8	12.5	2.3		25.0	5.0		25.0	7.7	
Stroke	5	0.0	23.5		0.0	28.8		0.0	32.9	
Hip Fracture	0									
Sepsis	1	100.0	80.4		100.0	93.6		100.0	96.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.7		0.0	3.2		0.0	4.2	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CUBA MEMORIAL HOSPITAL Medicare Provider Number: 330039

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 76.3 years	ears Cancer 2.8 %
Proportion female 58.3 %	Chronic cardiovascular disease 36.5 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.9 %
Referred by personal or HMO physician 44.1 %	Chronic renal disease 0.9 %
Transferred from skilled nursing facility 7.1 %	Chronic pulmonary disease 8.5 %
Admitted for elective procedure 0.9 %	Cerebrovascular degeneration 7.1 %
Admitted for emergency 95.3 %	Diabetes mellitus 10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.2%	Hospital	8.8 Days
State	17.8%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 87	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 47.3 %	Hospice Care No
Case Mix Index (CMI) 0.9062	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 7	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation
Liberious Francisco Murses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

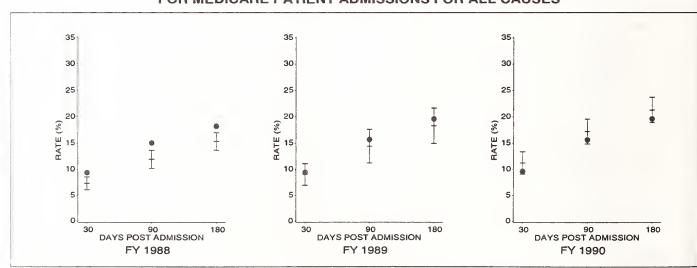
DEEPDALE GENERAL HOSPITAL
55-15 LITTLE NECK PKW
LITTLE NECK, NY 11362
Medicare Provider Number: 330308

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	\$
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1711	9.6	11.2	1.1	15.6	17.2	1.2	19.6	21.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	29	34.5	30.3		34.5	34.5		37.9	37.5	
Congestive Heart Failure	106	12.3	14.0	4.9	16.0	21.8	8.1	19.8	27.7	9.4
Pneumonia/Influenza	100	16.0	19.3	6.4	21.0	26.2	6.3	29.0	30.4	5.2
Chronic Obstructive Pulmonary Disease	34	2.9	8.4		5.9	14.4		8.8	19.0	
Transient Cerebral Ischemia	19	5.3	2.1		5.3	5.0		5.3	8.5	
Stroke	73	17.8	16.3	4.6	26.0	23.6	6.6	28.8	27.5	6.9
Hip Fracture	39	5.1	4.6		7.7	8.4		15.4	11.1	
Sepsis	34	29.4	29.7		38.2	39.7		50.0	44.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	3.4		7.7	6.0		7.7	8.6	
Carotid Endarterectomy	3	0.0	1.1		0.0	2.1		0.0	3.2	
Hip Replacement/Reconstruction	13	0.0	2.9		7.7	5.6		7.7	7.8	
Open Reduction of Hip Fracture	28	3.6	4.4		3.6	8.0		14.3	10.8	
Prostatectomy	84	2.4	1.4	1.4	4.8	3.3	2.2	7.1	5.5	2.7
Cholecystectomy	29	10.3	3.3		10.3	5.8		10.3	7.5	
Hysterectomy	14	0.0	1.3	****	7.1	3.0		7.1	4.7	*

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DEEPDALE GENERAL HOSPITAL Medicare Provider Number: 330308

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.5 years	Cancer	8.2 %
Proportion female	60.3 %	Chronic cardiovascular disease	41.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	31.9 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	2.5 %	Chronic pulmonary disease	12.0 %
Admitted for elective procedure	14.0 %	Cerebrovascular degeneration	3.7 %
Admitted for emergency	49.6 %	Diabetes mellitus	10.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	70.4%	Hospital	12.8 Days
State	28.0%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	· Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership/Control Private, For Profit	Coronary Care Unit No
Case Mix Index (CMI) 1.3391	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses 111	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationNo
	Psychiatric No
	Medicare Swing Beds No

^{**} Except for CMI

^{*} Not used in calculating mortality rates

DEGRAFF MEMORIAL HOSPITAL

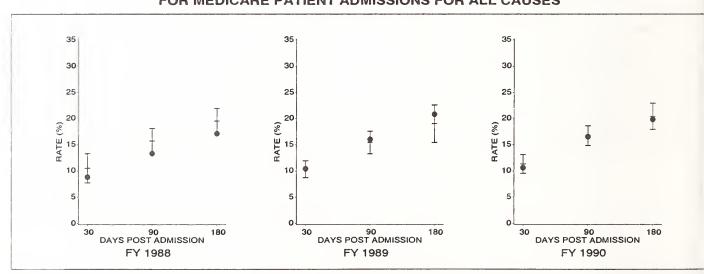
445 TREMONT ST NORTH TONAWANDA, NY 14120 Medicare Provider Number: 330007

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	s	9	0 DAYS	3	18	0 DAYS	5
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1557	10.6	11.3	0.9	16.5	16.7	0.9	19.8	20.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	73	28.8	30.2	6.2	31.5	33.5	7.0	37.0	36.1	7.7
Congestive Heart Failure	90	13.3	16.6	5.8	24.4	25.8	5.6	28.9	32.3	6.1
Pneumonia/Influenza	46	10.9	17.0		26.1	22.8		34.8	26.9	
Chronic Obstructive Pulmonary Disease	26	3.8	12.1		15.4	19.1		15.4	23.8	
Transient Cerebral Ischemia	53	1.9	1.9	2.2	1.9	4.3	3.6	3.8	7.2	4.6
Stroke	93	30.1	22.9	7.5	34.4	30.3	5.8	38.7	34.3	6.1
Hip Fracture	39	5.1	7.9		7.7	13.8		10.3	17.4	
Sepsis	16	18.8	33.7		43.8	42.2		43.8	47.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.0		0.0	8.0		8.3	11.9	
Carotid Endarterectomy	8	0.0	1.6		0.0	3.3		0.0	5.1	
Hip Replacement/Reconstruction	26	0.0	1.8		0.0	3.4	•	3.8	4.6	
Open Reduction of Hip Fracture	28	7.1	7.5		10.7	13.6		10.7	17.4	
Prostatectomy	34	0.0	1.1		0.0	2.6		2.9	4.2	
Cholecystectomy	32	0.0	4.2		6.3	7.3		6.3	9.1	
Hysterectomy	19	0.0	0.2		0.0	0.5		0.0	0.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DEGRAFF MEMORIAL HOSPITAL Medicare Provider Number: 330007

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 76.1 years	Cancer 8.5 %
Proportion female 59.7 %	Chronic cardiovascular disease 49.7 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.6 %
Referred by personal or HMO physician 20.7 %	Chronic renal disease 3.3 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 21.4 %
Admitted for elective procedure 16.6 %	Cerebrovascular degeneration 2.4 %
Admitted for emergency 80.2 %	Diabetes mellitus 9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N :	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	59.9%	Hospital	15.5 Days
State	39.0%	State	13.0 Days
Outside State	1.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 100.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 50.9 %	Hospice Care No
Case Mix Index (CMI) 1.2399	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 122	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
Licenseu Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

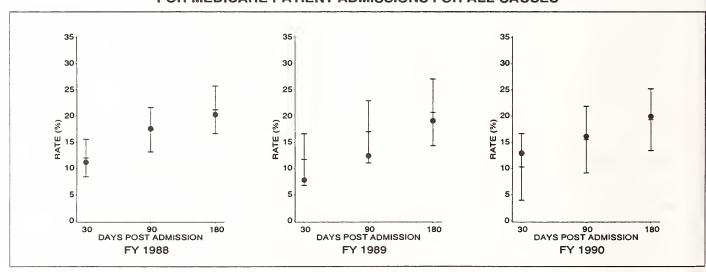
DELAWARE VALLEY HOSPITAL INC 1 TITUS PLACE WALTON, NY 13856 Medicare Provider Number: 330121

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- 3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	341	12.9	10.3	3.2	16.1	15.5	3.2	19.9	19.3	3.0
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	30.5		41.2	33.5		41.2	36.1	
Congestive Heart Failure	24	33.3	14.8		37.5	23.3		41.7	29.3	
Pneumonia/Influenza	16	12.5	13.4		12.5	18.8		25.0	22.5	
Chronic Obstructive Pulmonary Disease	9	0.0	5.2		0.0	9.4	•••••	0.0	12.9	
Transient Cerebral Ischemia	7	0.0	3.6		14.3	8.1		14.3	12.4	
Stroke	5	0.0	26.4		20.0	38.1		20.0	43.6	
Hip Fracture	6	16.7	7.1		16.7	12.1		33.3	15.3	
Sepsis	1	0.0	22.8		0.0	26.6		0.0	31.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.7		0.0	9.8	*****	0.0	12.5	
Open Reduction of Hip Fracture	3	33.3	7.3		33.3	13.0		66.7	16.7	
Prostatectomy	9	0.0	2.3		0.0	5.0		0.0	8.3	
Cholecystectomy	1	0.0	0.7		0.0	1.4		0.0	1.8	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DELAWARE VALLEY HOSPITAL INC Medicare Provider Number: 330121

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 75.9 years	Cancer 6.5 %
Proportion female 57.2 %	Chronic cardiovascular disease 40.8 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.6 %
Referred by personal or HMO physician 0.0 %	Chronic renal disease 1.8 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 18.8 %
Admitted for elective procedure 0.3 %	Cerebrovascular degeneration 6.2 %
Admitted for emergency 97.7 %	Diabetes mellitus 8.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	81.5%	Hospital	8.5 Days
State	15.7%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 50.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.1306	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds

^{*} Not used in calculating mortality rates

DOBBS FERRY HOSPITAL

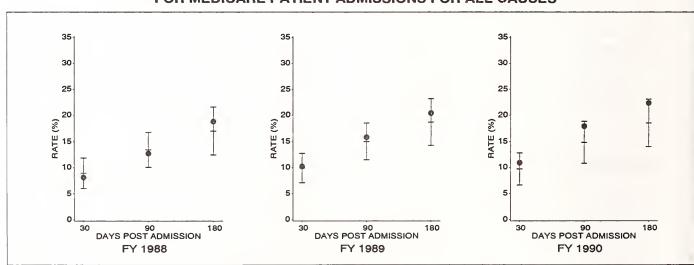
128 ASHFORD AVE DOBBS FERRY, NY 10522 Medicare Provider Number: 330036

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			MORTALITY RATES (%)							
		3	0 DAY	S		0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	569	10.9	9.7	1.6	17.9	14.8	2.0	22.3	18.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	21.5		18.2	24.6		18.2	27.5	
Congestive Heart Failure	40	15.0	16.0		25.0	24.6		30.0	30.5	
Pneumonia/Influenza	39	25.6	17.5		30.8	24.2		35.9	28.3	
Chronic Obstructive Pulmonary Disease	19	10.5	8.2		31.6	13.5		31.6	17.6	
Transient Cerebral Ischemia	3	0.0	1.1		0.0	2.5		0.0	4.3	
Stroke	18	11.1	21.1		22.2	28.1		33.3	32.0	
Hip Fracture	16	12.5	6.0		18.8	11.1		25.0	14.9	
Sepsis	15	26.7	30.7		60.0	37.2		66.7	42.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.9		0.0	4.0		0.0	6.3	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.5		0.0	6.6		10.0	9.0	
Open Reduction of Hip Fracture	7	28.6	7.5		42.9	14.5		42.9	19.4	
Prostatectomy	17	11.8	1.1		11.8	2.6		11.8	4.5	
Cholecystectomy	8	25.0	4.0		37.5	6.3		37.5	7.4	
Hysterectomy	4	0.0	1.8		0.0	3.6		0.0	5.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DOBBS FERRY HOSPITAL Medicare Provider Number: 330036

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

verage age at admission	78.3 years	Cancer	7.4 %
Proportion female	62.4 %	Chronic cardiovascular disease	37.6 %
DMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	42.2 %	Chronic renal disease	1.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.2 %
Admitted for elective procedure	35.1 %	Cerebrovascular degeneration	5.3 %
Admitted for emergency	61.2 %	Diabetes mellitus	5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.6%	Hospital	11.0 Days
State	8.2%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 50	Burn Unit No
Occupancy Rate 74.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.2729	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/Drug No
Registered Nurses(Not Available)	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

DOCTORS HOSPITAL OF STATEN ISLAND

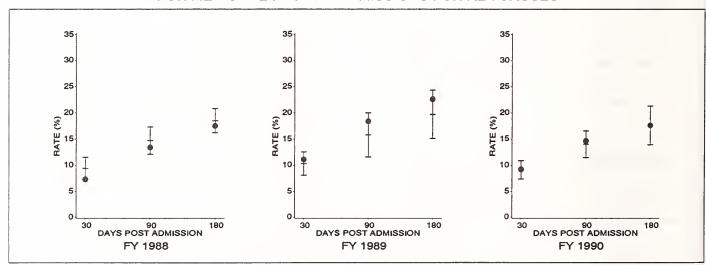
1050 TARGEE STATEN ISLAND, NY 10304 Medicare Provider Number: 330212

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1117	9.2	9.1	0.9	14.6	14.0	1.3	17.6	17.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	25.0		33.3	28.3		38.1	31.2	
Congestive Heart Failure	86	14.0	15.0	6.3	23.3	23.5	6.8	24.4	29.6	6.8
Pneumonia/influenza	52	13.5	16.8	5.9	21.2	22.6	6.2	26.9	26.8	6.3
Chronic Obstructive Pulmonary Disease	40	2.5	8.6		7.5	15.2		10.0	20.2	
Transient Cerebral Ischemla	47	2.1	2.3		2.1	5.0		2.1	7.8	
Stroke	29	24.1	19.1		34.5	27.2		41.4	31.4	
Hip Fracture	30	6.7	7.9		16.7	13.4		26.7	17.0	
Sepsis	17	11.8	27.6		23.5	34.1		23.5	38.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.9		0.0	9.8		C.0	14.1	
Carotid Endarterectomy	8	0.0	2.4		0.0	4.1		0.0	5.6	
Hip Replacement/Reconstruction	5	0.0	7.1		0.0	11.8		0.0	14.8	
Open Reduction of Hip Fracture	20	5.0	6.9		15.0	11.9		25.0	15.4	
Prostatectomy	36	0.0	1.6		0.0	3.9		.0.0	6.6	
Cholecystectomy	21	9.5	5.5		19.0	9.6		19.0	12.0	
Hysterectomy	6	16.7	3.7		16.7	8.0		16.7	12.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DOCTORS HOSPITAL OF STATEN ISLAND Medicare Provider Number: 330212

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.3 years	Cancer	6.9 %
Proportion female	62.6 %	Chronic cardiovascular disease	49.1 %
DMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	28.1 %	Chronic renal disease	1.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.8 %
Admitted for elective procedure	41.3 %	Cerebrovascular degeneration	2.1 %
Admitted for emergency	55.8 %	Diabetes mellitus	8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.4%	Hospital	14.0 Days
State	6.1%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 117	Burn Unit No
Occupancy Rate 77.0 %	Cardiac Intensive Care No
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges 55.8 %	Hospice Care No
Case Mix Index (CMI) 1.1812	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 226	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses 74	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

E J NOBLE-ALEXANDRIA BAY

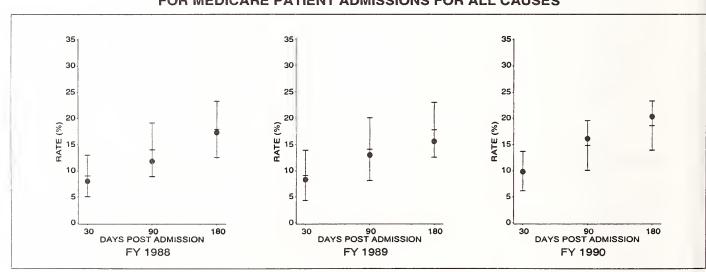
FULLER ST ALEXANDRIA BAY, NY 13607 Medicare Provider Number: 330114

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	286	9.8	9.9	1.9	16.1	14.8	2.4	20.3	18.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	22.2		50.0	24.5		50.0	27.0	
Congestive Heart Failure	18	11.1	15.0		22.2	23.6		50.0	30.3	•
Pneumonia/Influenza	23	8.7	15.4		17.4	20.6		21.7	24.5	
Chronic Obstructive Pulmonary Disease	11	0.0	6.5		9.1	12.2		9.1	17.0	
Transient Cerebral Ischemia	5	0.0	1.3		0.0	3.3		0.0	5.8	
Stroke	8	12.5	19.2		12.5	24.2		12.5	26.9	
Hip Fracture	0									
Sepsis	3	33.3	27.3		33.3	35.0		33.3	38.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.3		0.0	4.2		0.0	5.1	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



E J NOBLE-ALEXANDRIA BAY Medicare Provider Number: 330114

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.1 years	Cancer	5.6 %
Proportion female	58.2 %	Chronic cardiovascular disease	27.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	21.3 %	Chronic renal disease	3.5 %
Transferred from skilled nursing facility	4.9 %	Chronic pulmonary disease	18.8 %
Admitted for elective procedure	25.1 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	73.9 %	Diabetes mellitus	6.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	81.4%	Hospital	9.8 Days
State	14.9%	State	13.0 Days
Outside State	3.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Occupancy Rate	Cardiac Intensive Care
Case Mix Index (CMI)	Medical/Surgical Intensive Care
Total Number of Physicians (Not Available) Percent of Physicians Board Certified Specialists(Not Available)	Other Intensive Care
Medical Residents/Interns (Not Available) Registered Nurses	Alcohol/Drug
** Except for CMI	Psychiatric

^{*} Not used In calculating mortality rates

E J NOBLE-GOUVERNEUR

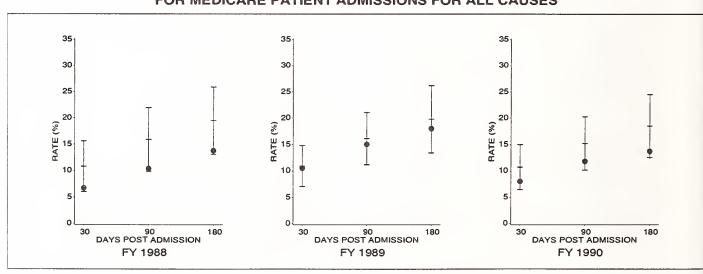
77 W BARNEY ST GOUVERNEUR, NY 13642 Medicare Provider Number: 330177

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)										
		- 3	30 DAY	s		9	0 DAYS	3		18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*		OBS	PRED	SD*		OBS	PRED	SD*
ALL CAUSES	262	8.0	10.7	2.1		11.8	15.2	2.5		13.7	18.5	3.0
CONDITIONS:												
Acute Myocardial Infarction	12	25.0	25.0			25.0	27.8			25.0	30.5	
Congestive Heart Failure	27	11.1	13.5			11.1	21.0			11.1	26.9	
Pneumonia/Influenza	30	10.0	13.2			20.0	18.0			20.0	21.6	
Chronic Obstructive Pulmonary Disease	3	0.0	7.0			0.0	14.7			33.3	20.8	
Transient Cerebral Ischemia	9	0.0	2.2			11.1	5.2			11.1	8.6	
Stroke	14	21.4	25.7			21.4	32.2			21.4	35.6	
Hip Fracture	0											
Sepsis	6	16.7	16.1			16.7	20.0			16.7	23.3	
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	0											
Carotid Endarterectomy	0											
Hip Replacement/Reconstruction	0											
Open Reduction of Hip Fracture	0											
Prostatectomy	0											
Cholecystectomy	2	0.0	0.7			0.0	1.3			0.0	1.8	
Hysterectomy	1	0.0	0.2			0.0	0.4			0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



E J NOBLE-GOUVERNEUR

Medicare Provider Number: 330177

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 73.7 years	Cancer 3.4 %
Proportion female 57.6 %	Chronic cardiovascular disease 41.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.4 %
Referred by personal or HMO physician 22.9 %	Chronic renal disease 1.5 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 38.2 %
Admitted for elective procedure 0.4 %	Cerebrovascular degeneration 1.9 %
Admitted for emergency 97.7 %	Diabetes mellitus 8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.8%	Hospital	9.8 Days
State	10.9%	State	13.0 Days
Outside State	2.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 80	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.0883	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 9	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

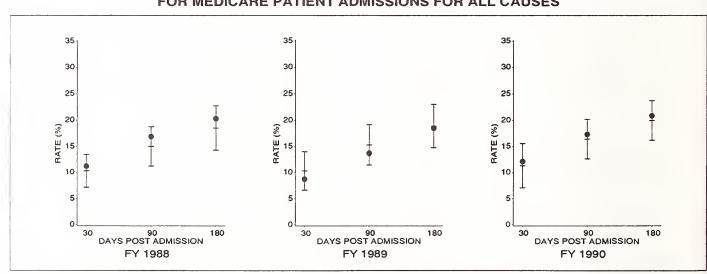
EASTERN LONG ISLAND HOSPITAL
201 MANOR PLACE
GREENPORT, NY 11944
Medicare Provider Number: 330088

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	717	12.1	11.3	2.1	17.3	16.4	1.9	20.8	19.9	1.9	
CONDITIONS:											
Acute Myocardial Infarction	35	31.4	28.3		40.0	31.3		42.9	34.0		
Congestive Heart Failure	39	12.8	15.9		20.5	23.6		28.2	29.2		
Pneumonia/Influenza	43	18.6	19.6		27.9	26.6		32.6	30.9		
Chronic Obstructive Pulmonary Disease	6	0.0	8.9		0.0	14.5		0.0	18.8		
Transient Cerebral Ischemia	11	0.0	2.1		9.1	4.9		9.1	8.1		
Stroke	32	34.4	25.6		46.9	33.6		59.4	37.8		
Hip Fracture	23	8.7	9.1		21.7	15.1		21.7	18.8		
Sepsis	7	14.3	17.1		14.3	21.7		14.3	25.5		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	9	0.0	1.4		0.0	2.7		0.0	4.1		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	8	0.0	9.0		12.5	13.8		12.5	16.2		
Open Reduction of Hip Fracture	11	0.0	6.5		9.1	11.5		9.1	14.9		
Prostatectomy	24	4.2	0.5		4.2	1.3		4.2	2.3		
Cholecystectomy	10	0.0	1.3		0.0	2.3		0.0	3.0		
Hysterectomy	0										

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



EASTERN LONG ISLAND HOSPITAL

Medicare Provider Number: 330088

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.7 years	Cancer	7.9 %
Proportion female	56.8 %	Chronic cardiovascular disease	43.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	33.8 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.0 %
Admitted for elective procedure	12.1 %	Cerebrovascular degeneration	5.4 %
Admitted for emergency	85.5 %	Diabetes mellitus	4.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.2%	Hospital	10.8 Days
State	3.4%	State	13.0 Days
Outside State	3.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ELIZABETHTOWN COMMUNITY HOSPITAL

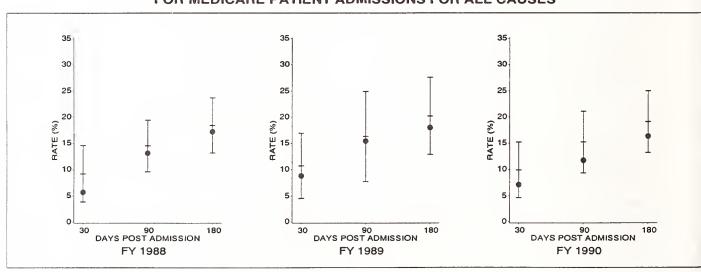
PARK ST ELIZABETHTOWN, NY 12932 Medicare Provider Number: 330252

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				МС	DRTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	239	7.1	9.9	2.6	11.7	15.2	2.9	16.3	19.1	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	27.8		27.3	31.3		27.3	34.1	
Congestive Heart Failure	18	16.7	12.7		22.2	20.6		27.8	27.0	
Pneumonia/Influenza	18	0.0	12.8		16.7	18.1		27.8	22.1	
Chronic Obstructive Pulmonary Disease	8	0.0	6.0		0.0	10.7		12.5	14.6	
Transient Cerebral Ischemia	6	0.0	1.4		0.0	3.2		16.7	5.3	
Stroke	18	16.7	22.1		27.8	32.2		33.3	37.0	
Hip Fracture	1	0.0	5.3		0.0	9.8		0.0	12.7	
Sepsis	3	0.0	19.9		0.0	25.8		33.3	30.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ELIZABETHTOWN COMMUNITY HOSPITAL

Medicare Provider Number: 330252

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.5 years	Cancer	7.5 %
Proportion female	53.6 %	Chronic cardiovascular disease	48.5 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	33.9 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	30.5 %
Admitted for elective procedure	0.8 %	Cerebrovascular degeneration	5.9 %
Admitted for emergency	95.0 %	Diabetes mellitus	10.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.2%	Hospital	13.5 Days
State	5.3%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total 1	00.0%		

PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 48.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 71.1 %	Hospice Care No
Case Mix Index (CMI) 0.9262	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 5	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
7	Psychiatric No
* Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ELLENVILLE COMMUNITY HOSPITAL

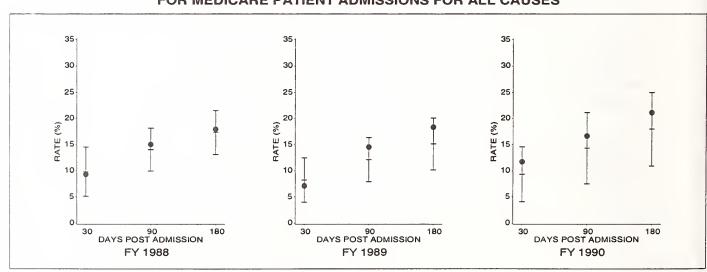
RT 209 ELLENVILLE, NY 12428 Medicare Provider Number: 330327

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	350	11.7	9.3	2.6	16.6	14.3	3.4	21.1	17.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	24.8		30.0	26.7		30.0	29.2	
Congestive Heart Failure	34	29.4	15.6		32.4	24.3		38.2	30.2	
Pneumonia/Influenza	17	35.3	19.7		35.3	26.7		41.2	31.3	
Chronic Obstructive Pulmonary Disease	15	6.7	11.0		20.0	17.9		20.0	22.9	
Transient Cerebral Ischemia	11	9.1	2.8		18.2	6.4		18.2	10.3	
Stroke	16	12.5	19.9		25.0	29.1		43.8	33.6	
Hip Fracture	1	100.0	10.1		100.0	18.2		100.0	22.4	
Sepsis	1	0.0	23.5		0.0	28.7		0.0	35.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	12.5	1.3		12.5	3.1		12.5	5.1	
Cholecystectomy	3	0.0	1.2		0.0	2.0		0.0	2.4	
Hysterectomy	2	0.0	2.8		0.0	7.3		0.0	12.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ELLENVILLE COMMUNITY HOSPITAL Medicare Provider Number: 330327

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.9 years	Cancer	6.0 %
Proportion female	49.1 %	Chronic cardiovascular disease	39.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician 2	22.6 %	Chronic renal disease	2.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.9 %
Admitted for elective procedure	26.6 %	Cerebrovascular degeneration	2.9 %
Admitted for emergency	70.3 %	Diabetes mellitus	10.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

٧:	MEDICARE AVERAGE LENGTH OF STAY:	
66.4%	Hospital	13.1 Days
28.0%	State	13.0 Days
5.6%	National	8.6 Days
100.0%		
	66.4% 28.0% 5.6%	66.4% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 51	Burn Unit No
Occupancy Rate 58.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.0 %	Hospice Care No
Case Mix Index (CMI) 0.9333	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses 32	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ELLIS HOSPITAL

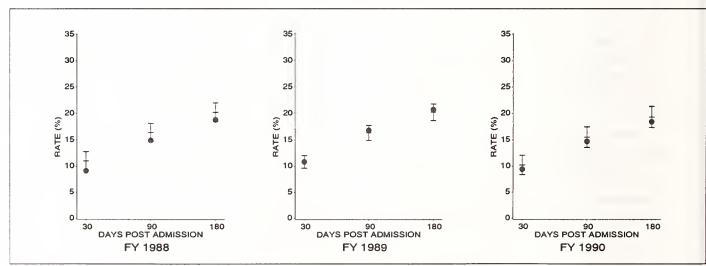
SCHENECTADY, NY 12308 Medicare Provider Number: 330153

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	овѕ	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2788	9.4	10.2	0.9	14.7	15.5	1.0	18.4	19.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	96	18.8	22.6	7.5	20.8	25.8	8.1	22.9	28.5	8.1
Congestive Heart Failure	143	16.1	15.6	3.3	26.6	24.2	5.3	32.9	30.5	5.8
Pneumonia/Influenza	133	19.5	18.3	3.7	26.3	25.3	5.7	33.1	29.6	6.7
Chronic Obstructive Pulmonary Disease	40	12.5	10.1		25.0	17.4	•	27.5	22.1	
Transient Cerebral Ischemia	45	0.0	1.7		0.0	4.0		4.4	6.7	
Stroke	124	19.4	20.8	3.8	24.2	27.4	4.4	25.0	31.3	5.1
Hip Fracture	78	3.8	7.1	4.5	11.5	12.5	5.5	14.1	16.0	5.5
Sepsis	29	20.7	26.5		31.0	35.8		31.0	41.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.4		0.0	6.2		7.1	8.8	
Carotid Endarterectomy	13	0.0	1.3		0.0	2.3		7.7	3.4	
Hip Replacement/Reconstruction	68	0.0	2.5	3.1	1.5	4.7	3.9	2.9	6.3	4.2
Open Reduction of Hip Fracture	40	2.5	6.1		10.0	11.5		12.5	15.5	
Prostatectomy	65	1.5	1.2	2.8	3.1	2.4	3.2	6.2	4.0	3.5
Cholecystectomy	54	1.9	3.4	5.5	9.3	6.0	5.7	9.3	7.6	6.3
Hysterectomy	9	0.0	1.2		0.0	2.5		0.0	3.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ELLIS HOSPITALMedicare Provider Number: 330153

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 7	74.8 years	Cancer	9.7 %
Proportion female	54.9 %	Chronic cardiovascular disease	38.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician 2	25.0 %	Chronic renal disease	3.3 %
Transferred from skilled nursing facility	5.2 %	Chronic pulmonary disease	12.5 %
Admitted for elective procedure 2	26.0 %	Cerebrovascular degeneration	4.2 %
Admitted for emergency	70.6 %	Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N:	MEDICARE AVERAGE LENGTH OF STAY:	
72.1%	Hospital	11.8 Days
25.8%	State	13.0 Days
2.1%	National	8.6 Days
100.0%		
	72.1% 25.8% 2.1%	72.1% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
STAFFING: Total Number of Physicians	Organ/Tissue Transplant No Other Intensive Care No Trauma Center Yes OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No Rehabilitation No Psychiatric Yes Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ERIE COUNTY MEDICAL CENTER

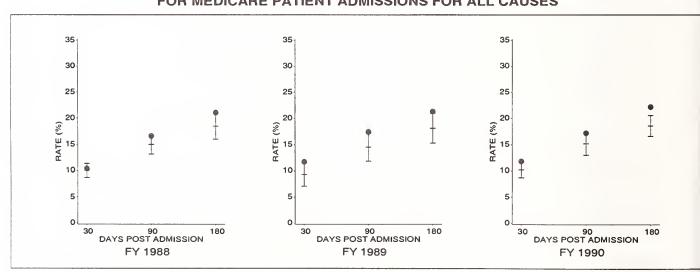
462 GRIDER ST BUFFALO, NY 14215 Medicare Provider Number: 330219

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1650	11.8	10.2	0.8	17.2	15.2	1.1	22.2	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	50	28.0	22.8		36.0	26.0		38.0	28.4	
Congestive Heart Failure	62	16.1	17.1	4.9	27.4	27.2	5.9	35.5	33.9	6.2
Pneumonia/Influenza	72	22.2	13.5	5.4	29.2	19.0	5.8	34.7	22.6	6.4
Chronic Obstructive Pulmonary Disease	13	7.7	8.3		23.1	14.8		30.8	19.6	
Transient Cerebral Ischemia	14	0.0	1.5		0.0	3.3		21.4	5.3	
Stroke	51	35.3	20.7	7.0	45.1	26.1	8.4	51.0	29.3	9.3
Hip Fracture	27	3.7	5.8		3.7	10.2		11.1	13.2	
Sepsis	22	31.8	25.6		45.5	33.4		50.0	38.3	
PROCEDURES:										
Angioplasty	3	0.0	1.5		0.0	2.0		0.0	2.8	
Coronary Artery Bypass Graft	16	6.3	7.0		12.5	9.5		18.8	10.4	
Initial Pacemaker Insertion	7	0.0	5.9		14.3	9.6		14.3	12.5	
Carotid Endarterectomy	1	0.0	3.3		0.0	5.3		0.0	6.7	
Hip Replacement/Reconstruction	22	0.0	1.3		0.0	2.5		4.5	3.5	
Open Reduction of Hip Fracture	15	0.0	5.6		0.0	10.1		6.7	13.4	
Prostatectomy	9	0.0	1.8		0.0	4.2		0.0	7.0	
Cholecystectomy	8	0.0	5.0		12.5	8.9		12.5	11.1	
Hysterectomy	4	0.0	0.1		0.0	0.4		0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ERIE COUNTY MEDICAL CENTER

Medicare Provider Number: 330219

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 68.8 years	Cancer 5.0 %
Proportion female 52.1 %	Chronic cardiovascular disease 33.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease
Referred by personal or HMO physician 20.5 %	Chronic renal disease 9.7 %
Transferred from skilled nursing facility 0.1 %	Chronic pulmonary disease 11.0 %
Admitted for elective procedure 22.8 %	Cerebrovascular degeneration 10.3 %
Admitted for emergency	Diabetes mellitus 11.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

DRIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.8%	Hospital	17.8 Days
State	10.7%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit Yes
Occupancy Rate 90.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.4717	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 495	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
	PsychiatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

F F THOMPSON HOSPITAL

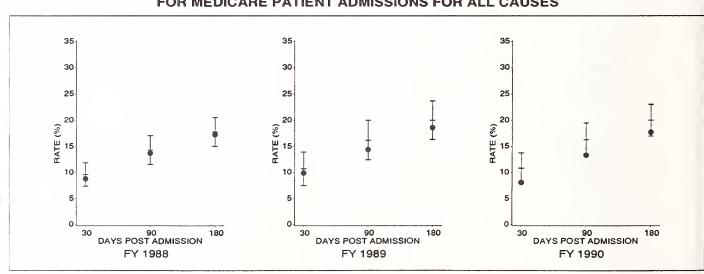
350 PARRISH ST CANANDAIGUA, NY 14424 Medicare Provider Number: 330074

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-;	30 DAY	S	9	0 DAYS	•	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1118	8.1	10.8	1.5	13.3	16.3	1.6	17.7	20.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	47	12.8	27.5		19.1	30.4		23.4	33.0	
Congestive Heart Failure	63	4.8	14.6	6.6	19.0	23.0	5.7	28.6	29.1	5.9
Pneumonia/Influenza	77	11.7	16.8	4.9	14.3	23.0	6.3	20.8	26.8	5.8
Chronic Obstructive Pulmonary Disease	30	0.0	6.5	****	3.3	11.7		3.3	16.1	
Transient Cerebral Ischemia	12	0.0	1.5		0.0	3.4		8.3	5.7	
Stroke	33	30.3	18.8		36.4	27.3		42.4	31.4	
Hip Fracture	27	14.8	7.1		18.5	12.9		22.2	17.1	
Sepsis	10	0.0	23.2		0.0	30.7		0.0	35.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.8		0.0	7.1		0.0	9.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	2.1		4.5	4.1		9.1	6.0	
Open Reduction of Hip Fracture	9	22.2	7.7		22.2	14.7		33.3	19.4	
Prostatectomy	26	0.0	1.2		0.0	3.0		3.8	5.2	
Cholecystectomy	20	0.0	2.2	*****	0.0	4.3		5.0	5.9	
Hysterectomy	9	0.0	0.2		0.0	0.4		0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



F F THOMPSON HOSPITAL Medicare Provider Number: 330074

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.0 years	Cancer	10.0 %
Proportion female	57.9 %	Chronic cardiovascular disease	33.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	18.9 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.5 %
Admitted for elective procedure	17.7 %	Cerebrovascular degeneration	5.5 %
Admitted for emergency	80.1 %	Diabetes mellitus	7.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	74.6%	Hospital	13.9 Days
State	23.0%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 221	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 42.7 %	Hospice Care No
Case Mix Index (CMI) 1.2233	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 55	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Esonod Fladion Miscs	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

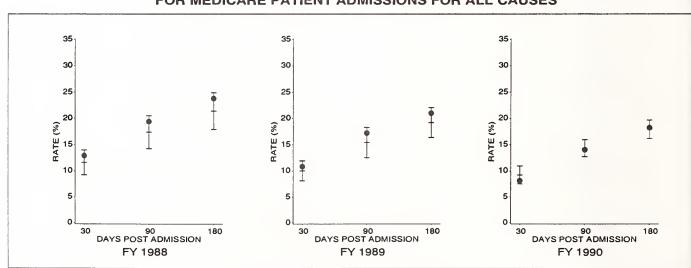
FAXTON HOSPITAL 1676 SUNSET AVE UTICA, NY 13502 Medicare Provider Number: 330048

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1911	8.1	9.2	0.9	14.0	14.3	0.8	18.2	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	58	36.2	30.1	8.0	43.1	33.0	9.4	46.6	35.4	9.5
Congestive Heart Failure	118	13.6	15.3	4.0	22.0	24.0	4.4	29.7	30.2	4.6
Pneumonia/Influenza	76	10.5	18.1	6.5	23.7	24.7	5.2	27.6	28.7	6.4
Chronic Obstructive Pulmonary Disease	26	7.7	8.2	••••	15.4	14.4		19.2	18.8	
Transient Cerebral Ischemia	34	0.0	1.5		0.0	3.3		0.0	5.4	
Stroke	66	13.6	21.1	6.6	24.2	28.0	7.1	25.8	31.7	7.5
Hip Fracture	62	4.8	6.8	4.6	8.1	12.6	6.7	12.9	16.6	7.0
Sepsis	19	26.3	21.5		36.8	29.2		42.1	34.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.6		0.0	5.3		0.0	7.8	
Carotid Endarterectomy	3	0.0	1.8		0.0	3.0		0.0	4.2	
Hip Replacement/Reconstruction	35	0.0	3.0		0.0	5.6		2.9	7.4	
Open Reduction of Hip Fracture	25	0.0	6.1		0.0	11.9		4.0	16.1	
Prostatectomy	48	0.0	0.7		0.0	1.5		2.1	2.7	
Cholecystectomy	48	0.0	2.4		4.2	4.6		8.3	6.4	
Hysterectomy	19	0.0	0.1		0.0	0.4		0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FAXTON HOSPITAL Medicare Provider Number: 330048

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.9 years	Cancer	9.7 %
Proportion female	60.0 %	Chronic cardlovascular disease	34.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.7 %
Referred by personal or HMO physician	33.3 %	Chronic renal disease	2.1 %
Transferred from skilled nursing facility	0.9 %	Chronic pulmonary disease	17.4 %
Admitted for elective procedure	19.0 %	Cerebrovascular degeneration	5.0 %
Admitted for emergency	78.1 %	Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	82.7%	Hospital	11.3 Days
State	16.3%	State	13.0 Days
Outside State	1.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 50.7 %	Hospice CareYes
Case Mix Index (CMI) 1.2353	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 88	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
The second secon	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

FLUSHING HOSPITAL MEDICAL CENTER

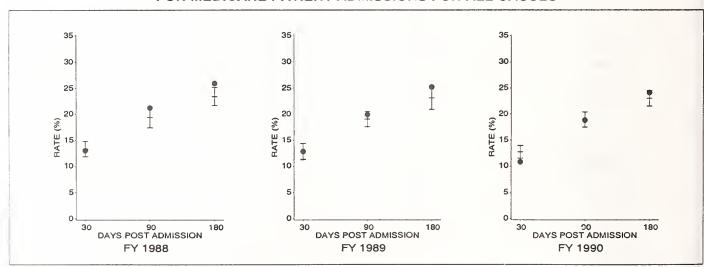
45TH AVE AND PARSONS BLVD FLUSHING, NY 11355 Medicare Provider Number: 330193

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3306	10.8	12.7	0.6	18.8	18.9	0.7	24.1	23.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	94	18.1	26.3	7.7	21.3	29.0	7.9	23.4	31.5	8.3
Congestive Heart Failure	210	18.6	15.9	2.7	28.1	24.8	4.3	36.7	31.1	5.1
Pneumonia/Influenza	228	17.5	20.4	2.8	28.5	27.6	3.1	36.0	31.9	3.3
Chronic Obstructive Pulmonary Disease	43	4.7	10.2		7.0	16.9		11.6	21.7	
Transient Cerebral Ischemia	54	0.0	2.4	2.9	1.9	5.1	3.9	5.6	8.2	4.5
Stroke	142	21.8	21.8	4.1	29.6	29.3	3.9	31.7	33.0	4.1
Hip Fracture	107	6.5	8.0	3.4	14.0	13.7	3.5	15.9	17.4	4.2
Sepsis	52	30.8	31.5	10.4	38.5	42.8	8.0	55.8	48.5	7.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	9.1	4.1		15.2	8.3		24.2	12.2	
Carotid Endarterectomy	9	0.0	4.0		0.0	7.1		11.1	9.9	
Hip Replacement/Reconstruction	45	0.0	5.0		0.0	9.1		2.2	11.9	
Open Reduction of Hip Fracture	63	7.9	7.3	3.5	15.9	12.8	5.4	17.5	16.5	6.3
Prostatectomy	133	0.0	1.2	1.3	2.3	2.6	1.5	4.5	4.4	2.1
Cholecystectomy	51	5.9	4.3	3.3	9.8	7.8	4.8	13.7	10.1	5.7
Hysterectomy	26	7.7	1.0		7.7	2.0		11.5	3.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FLUSHING HOSPITAL MEDICAL CENTER Medicare Provider Number: 330193

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:	70.0	Cancer	8.5	0/
Average age at admission	76.0 years	Cancer	0.5	70
Proportion female	60.2 %	Chronic cardiovascular disease	46.3	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9	%
Referred by personal or HMO physician	26.8 %	Chronic renal disease	4.1	%
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.1	%
Admitted for elective procedure	13.7 %	Cerebrovascular degeneration	2.8	%
Admitted for emergency	81.8 %	Diabetes mellitus	7.7	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.2%	Hospital	16.5 Days
State	5.5%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 30.9 %	Hospice Care No
Case Mix Index (CMI) 1.4391	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 556	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
1	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

FRANKLIN GENERAL HOSPITAL

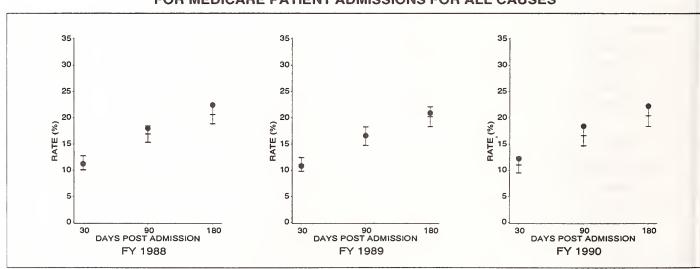
900 FRANKLIN AVE VALLEY STREAM, NY 11580 Medicare Provider Number: 330372

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2916	12.2	11.0	0.8	18.4	16.6	1.0	22.2	20.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	127	37.0	27.5	7.1	38.6	30.7	7.4	42.5	33.4	7.1
Congestive Heart Failure	185	22.7	16.4	4.2	32.4	25.7	4.7	37.3	32.1	4.3
Pneumonia/Influenza	125	24.0	18.6	5.6	35.2	24.9	7.0	36.0	29.0	6.6
Chronic Obstructive Pulmonary Disease	54	20.4	13.6	7.4	31.5	22.0	9.9	35.2	27.4	9.2
Transient Cerebral Ischemia	72	2.8	2.0	1.9	5.6	4.3	2.9	5.6	6.8	5.0
Stroke	177	16.9	21.4	3.9	24.3	29.0	4.3	29.4	32.8	4.0
Hip Fracture	90	6.7	6.6	2.7	14.4	11.5	4.0	18.9	14.8	4.8
Sepsis	24	41.7	27.8		54.2	35.2		70.8	40.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	3.2		9.4	6.3		9.4	9.1	
Carotid Endarterectomy	6	0.0	1.2		0.0	2.2		0.0	3.1	
Hip Replacement/Reconstruction	38	5.3	4.7		10.5	8.7		10.5	11.3	
Open Reduction of Hip Fracture	52	5.8	5.3	3.6	13.5	9.4	5.6	19.2	12.2	7.0
Prostatectomy	119	0.8	1.5	1.3	3.4	3.2	1.9	4.2	5.2	3.4
Cholecystectomy	34	2.9	2.4		2.9	4.3		5.9	5.6	
Hysterectomy	16	0.0	0.1		0.0	0.3		0.0	0.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FRANKLIN GENERAL HOSPITAL

Medicare Provider Number: 330372

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.5 years	Cancer	9.0 %
Proportion female	55.5 %	Chronic cardiovascular disease	43.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	12.8 %	Chronic renal disease	2.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.4 %
Admitted for elective procedure	15.2 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	82.0 %	Diabetes mellitus	6.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	l:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	74.9%	Hospital	13.4 Days
State	22.9%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990)
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 48.6 %	Hospice Care No
Case Mix Index (CMI) 1.1991	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 233	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationYes
Liberised Fractical Nuises	PsychiatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

GENERAL HOSPITAL OF SARANAC LAKE LAKE COLBY DRIVE SARANAC LAKE, NY 12983 A STARANAC LAKE, NY 12983

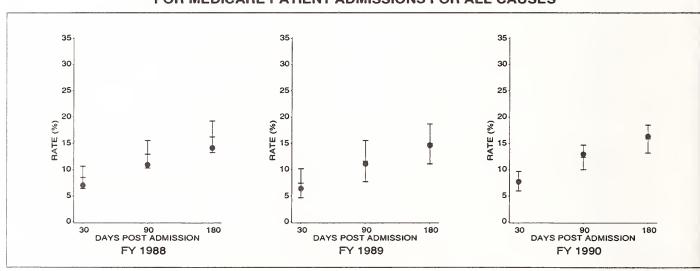
Medicare Provider Number: 330079

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	945	7.7	7.8	0.9	12.9	12.3	1.2	16.3	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	36	30.6	22.1		33.3	24.9		36.1	27.7	
Congestive Heart Failure	35	20.0	14.6		25.7	23.1		28.6	29.5	
Pneumonia/Influenza	39	10.3	15.3		28.2	21.2		30.8	25.2	
Chronic Obstructive Pulmonary Disease	19	10.5	8.6		26.3	15.2		26.3	19.9	
Transient Cerebral Ischemia	15	6.7	2.4		13.3	5.3		13.3	8.4	
Stroke	21	23.8	15.6		38.1	21.6		38.1	25.2	
Hip Fracture	17	17.6	8.6		17.6	15.3		17.6	19.2	
Sepsis	6	0.0	19.3		0.0	27.7		0.0	33.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.9		14.3	8.3		14.3	12.4	••••
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	3.3		4.2	6.1		4.2	8.0	
Open Reduction of Hip Fracture	11	18.2	7.4		18.2	13.5		18.2	17.1	
Prostatectomy	33	0.0	1.2		3.0	2.8		3.0	4.5	
Cholecystectomy	12	16.7	2.0		25.0	4.2		25.0	6.4	
Hysterectomy	9	0.0	2.9		0.0	6.3	••••	0.0	9.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GENERAL HOSPITAL OF SARANAC LAKE Medicare Provider Number: 330079

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.3 years	Cancer	7.4 %
Proportion female	53.8 %	Chronic cardiovascular disease	34.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.5 %
Referred by personal or HMO physician	53.0 %	Chronic renal disease	2.8 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	19.8 %
Admitted for elective procedure	24.9 %	Cerebrovascular degeneration	4.1 %
Admitted for emergency	72.3 %	Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	57.4%	Hospital	10.5 Days
State	39.0%	State	13.0 Days
Outside State	3.6%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds 91	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.1630	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns	Organ Transplant No
Registered Nurses 79	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
	RehabilitationYes
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

GENESEE HOSPITAL

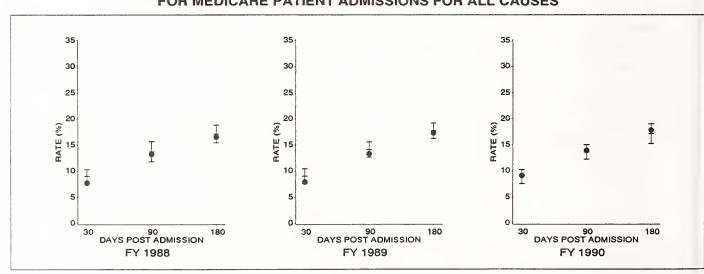
244 ALEXANDER ST ROCHESTER, NY 14607 Medicare Provider Number: 330183

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- 3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2740	9.1	8.9	0.7	13.9	13.6	0.7	17.8	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	108	28.7	26.4	6.3	33.3	29.9	7.1	34.3	32.7	6.7
Congestive Heart Failure	157	16.6	15.8	3.4	22.9	25.0	4.8	29.3	31.6	6.0
Pneumonia/Influenza	104	23.1	17.0	5.6	31.7	23.3	6.6	36.5	27.4	7.2
Chronic Obstructive Pulmonary Disease	32	12.5	7.5		18.8	13.6		31.3	18.0	
Transient Cerebral Ischemia	21	0.0	2.1		4.8	4.5		4.8	6.8	
Stroke	108	21.3	20.8	4.2	30.6	28.2	4.9	37.0	32.2	6.3
Hip Fracture	98	7.1	6.8	4.1	10.2	12.6	4.7	14.3	16.7	4.9
Sepsis	20	25.0	20.5		25.0	27.6		35.0	32.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	3.5		3.6	7.3		3.6	10.7	
Carotid Endarterectomy	20	0.0	1.5		0.0	2.7		5.0	4.0	
Hip Replacement/Reconstruction	84	3.6	2.6	1.9	4.8	4.8	2.7	6.0	6.6	3.4
Open Reduction of Hip Fracture	45	4.4	6.8		6.7	12.7		11.1	16.9	
Prostatectomy	83	3.6	1.1	2.3	6.0	2.6	2.8	9.6	4.3	4.1
Cholecystectomy	56	1.8	2.7	2.3	1.8	4.9	4.1	1.8	6.6	5.4
Hysterectomy	21	0.0	0.3		0.0	8.0		0.0	1.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GENESEE HOSPITAL

Medicare Provider Number: 330183

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.4 years	Cancer	8.4	%
Proportion female	57.3 %	Chronic cardiovascular disease	38.1	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1	%
Referred by personal or HMO physician	69.7 %	Chronic renal disease	2.1	%
Transferred from skilled nursing facility	5.4 %	Chronic pulmonary disease	11.1	%
Admitted for elective procedure	30.4 %	Cerebrovascular degeneration	5.3	%
Admitted for emergency	67.8 %	Diabetes mellitus	7.0	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	81.9%	Hospital	13.8 Days
State	15.5%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds421	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 26.8 %	Hospice Care No
Case Mix Index (CMI) 1.3819	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses(Not Available)	Rehabilitation No
(Not Available)	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

GENESEE MEMORIAL HOSPITAL

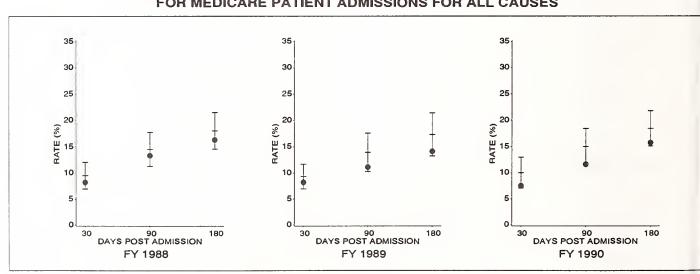
127 NORTH ST
BATAVIA, NY 14020
Medicare Provider Number: 330073

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	785	7.5	10.0	1.5	11.6	15.0	1.7	15.7	18.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	35	20.0	22.4		20.0	24.8		22.9	27.2	
Congestive Heart Failure	67	13.4	15.5	7.1	20.9	24.4	6.7	29.9	30.4	7.6
Pneumonia/Influenza	45	6.7	18.5		15.6	25.0	••••	26.7	29.5	
Chronic Obstructive Pulmonary Disease	11	0.0	10.3		0.0	16.8		9.1	21.1	••••
Transient Cerebral Ischemia	16	0.0	2.2		0.0	5.1		0.0	8.3	
Stroke	29	17.2	24.5	•••••	24.1	33.8		27.6	38.2	
Hip Fracture	20	5.0	5.2		15.0	9.6		15.0	12.7	
Sepsis	4	50.0	34.1		50.0	42.4		75.0	47.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.7	••••	0.0	8.6		0.0	12.1	
Carotid Endarterectomy	1	0.0	2.1		0.0	3.7		0.0	5.2	
Hip Replacement/Reconstruction	16	0.0	2.6		6.3	4.8		6.3	6.4	
Open Reduction of Hip Fracture	3	0.0	6.4		33.3	12.2		33.3	16.0	
Prostatectomy	48	0.0	1.3		0.0	3.0		0.0	5.1	
Cholecystectomy	12	8.3	2.9		16.7	6.2		16.7	8.7	
Hysterectomy	5	0.0	1.2	••••	0.0	2.7		0.0	4.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GENESEE MEMORIAL HOSPITAL Medicare Provider Number: 330073

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.4 years	Cancer	8.2 %
Proportion female	•	Chronic cardiovascular disease	43.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	28.9 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	12.2 %
Admitted for elective procedure	18.2 %	Cerebrovascular degeneration	3.3 %
Admitted for emergency	78.6 %	Diabetes mellitus	9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	76.7%	Hospital	11.5 Days
State	21.7%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	39
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 87.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.1888	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 59	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses 24	Rehabilitation No
Liberised Flactical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

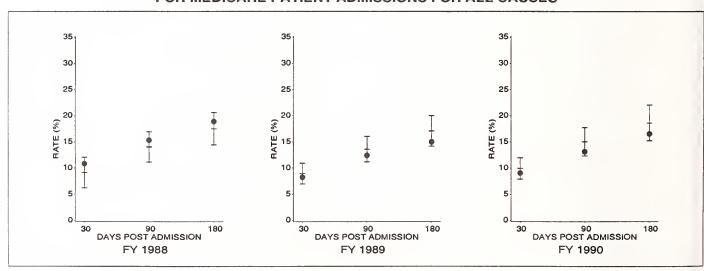
GENEVA GENERAL HOSPITAL 196 198 NORTH ST GENEVA, NY 14456 Medicare Provider Number: 330058

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
	NUMBER OF CASES	30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1017	9.0	9.9	1.0	13.1	15.0	1.4	16.5	18.6	1.7	
CONDITIONS:											
Acute Myocardial Infarction	29	31.0	30.5		34.5	33.1		37.9	35.8		
Congestive Heart Failure	73	17.8	17.3	4.6	24.7	27.3	5.8	30.1	34.3	6.1	
Pneumonia/Influenza	47	8.5	16.5		19.1	22.5		25.5	26.4		
Chronic Obstructive Pulmonary Disease	9	22.2	9.7		33.3	17.1		44.4	22.9		
Transient Cerebral Ischemia	2	0.0	1.9		0.0	4.2		0.0	6.9		
Stroke	37	18.9	21.6		21.6	27.8		29.7	31.5		
Hip Fracture	40	7.5	6.3		10.0	11.4		10.0	14.8		
Sepsis	13	30.8	23.9		38.5	34.0		46.2	40.0		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	7	14.3	6.6		14.3	11.8		14.3	15.9		
Carotid Endarterectomy	4	0.0	0.9		0.0	1.8		0.0	2.6		
Hip Replacement/Reconstruction	35	2.9	2.6		5.7	5.2		5.7	7.4		
Open Reduction of Hip Fracture	24	12.5	6.4		12.5	11.6		12.5	15.0		
Prostatectomy	45	0.0	1.4		6.7	3.3		8.9	5.8		
Cholecystectomy	23	4.3	3.6		4.3	6.7		8.7	8.8		
Hysterectomy	8	0.0	0.3		0.0	0.8		0.0	1.4		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GENEVA GENERAL HOSPITAL Medicare Provider Number: 330058

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	9.2 %
Proportion female	57.1 %	Chronic cardiovascular disease	41.8 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.0 %
Referred by personal or HMO physician	34.9 %	Chronic renal disease	3.2 %
Transferred from skilled nursing facility	2.1 %	Chronic pulmonary disease	19.9 %
Admitted for elective procedure	25.7 %	Cerebrovascular degeneration	5.8 %
Admitted for emergency	72.9 %	Diabetes mellitus	9.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	57.5%	Hospital	12.0 Days
State	40.6%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 142	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.3357	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 52	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

GLENS FALLS HOSPITAL

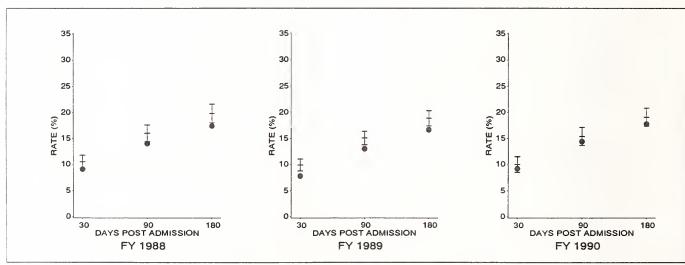
100 PARK STREET GLENS FALLS, NY 12801 Medicare Provider Number: 330191

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3435	9.2	10.0	0.8	14.4	15.4	0.9	17.8	19.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	131	26.0	24.2	4.3	31.3	27.7	4.9	32.1	30.5	4.7
Congestive Heart Failure	208	18.3	15.3	4.4	26.4	24.1	4.9	35.6	30.3	6.1
Pneumonia/Influenza	189	10.1	16.9	4.4	16.9	23.0	4.9	21.7	27.0	4.6
Chronic Obstructive Pulmonary Disease	48	6.3	8.2		12.5	14.9		16.7	20.0	
Transient Cerebral Ischemia	35	2.9	2.3		2.9	4.8		2.9	7.6	
Stroke	129	17.1	19.1	4.6	29.5	26.3	5.7	32.6	30.2	6.8
Hip Fracture	97	5.2	6.4	3.0	13.4	11.6	4.2	15.5	15.3	6.8
Sepsis	52	21.2	28.4	9.5	28.8	37.9	9.5	34.6	43.2	9.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	2.2		0.0	4.2		0.0	6.1	
Carotid Endarterectomy	9	0.0	1.7		11.1	3.1		11.1	4.3	
Hip Replacement/Reconstruction	62	3.2	4.2	2.9	9.7	8.3	3.8	9.7	11.3	6.5
Open Reduction of Hip Fracture	39	5.1	5.8		7.7	10.2		10.3	13.4	
Prostatectomy	113	0.9	1.2	1.1	1.8	2.9	1.8	3.5	4.8	2.3
Cholecystectomy	82	2.4	2.2	1.7	2.4	4.2	2.5	4.9	5.6	2.9
Hysterectomy	41	4.9	1.3		7.3	3.1		7.3	5.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GLENS FALLS HOSPITAL Medicare Provider Number: 330191

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.4 years	Cancer	10.5 %
Proportion female	54.6 %	Chronic cardiovascular disease	37.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	6.8 %	Chronic renal disease	3.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	18.7 %
Admitted for elective procedure	25.3 %	Cerebrovascular degeneration	4.1 %
Admitted for emergency	72.6 %	Diabetes mellitus	6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	l :	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	45.3%	Hospital	12.6 Days
State	51.9%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit Yes
Occupancy Rate 74.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 37.8 %	Hospice Care No
Case Mix Index (CMI) 1.2471	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
101	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

GOOD SAMARITAN HOSPITAL

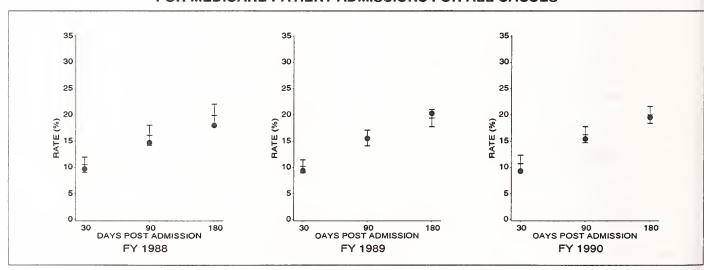
ROUTE 59 SUFFERN, NY 10901 Medicare Provider Number: 330158

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30		S	9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2759	9.3	10.7	0.8	15.4	16.2	0.8	19.5	20.0	0.8	
CONDITIONS:											
Acute Myocardial Infarction	56	25.0	23.4	5.9	26. 8	26.6	6.3	26. 8	29.1	6.5	
Congestive Heart Failure	145	19.3	15.6	5.6	29.7	24.7	6.3	34.5	31.2	6.5	
Pneumonia/Influenza	162	14.8	17.2	4.1	19.1	23.2	4.9	24.7	26 .8	4.2	
Chronic Obstructive Pulmonary Disease	42	7.1	6.2		16.7	11.2		23.8	15.2		
Transient Cerebral Ischemia	52	3.8	1.6	2.4	5.8	3.6	3.2	7.7	6.0	4.6	
Stroke	119	18.5	17.8	3.6	23.5	25.1	5.1	25.2	29.0	6.1	
Hip Fracture	57	1.8	5.5	3.6	8.8	9.8	4.0	10.5	12.8	6.3	
Sepsis	36	16.7	32.3		30.6	39.3		33.3	43.5		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	35	0.0	3.2		2.9	6.5		2.9	9.7		
Carotid Endarterectomy	15	0.0	1.6		0.0	3.0		0.0	4.5		
Hip Replacement/Reconstruction	29	0.0	3.0		10.3	6.0		10.3	8.5		
Open Reduction of Hip Fracture	40	2.5	4.9		7.5	9.2		10.0	12.4		
Prostatectomy	63	0.0	1.2	2.8	4.8	2.8	3.0	6.3	4.8	4.5	
Cholecystectomy	45	2.2	3.6		4.4	5.9		6.7	7.4		
Hysterectomy	12	8.3	1.2		8.3	2.2		16.7	3.2		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GOOD SAMARITAN HOSPITAL Medicare Provider Number: 330158

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.1 years	Cancer	9.3 %
Proportion female	57.2 %	Chronic cardiovascular disease	31.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	14.1 %	Chronic renal disease	5.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.6 %
Admitted for elective procedure	13.8 %	Cerebrovascular degeneration	2.4 %
Admitted for emergency	82.5 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	71.7%	Hospital	10.0 Days
State	19.1%	State	13.0 Days
Outside State	9.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 370	Burn Unit No
Occupancy Rate 73.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 33.3 %	Hospice Care No
Case Mix Index (CMI) 1.2760	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
200,000 1 100,001 110,000	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

GOOD SAMARITAN HOSPITAL

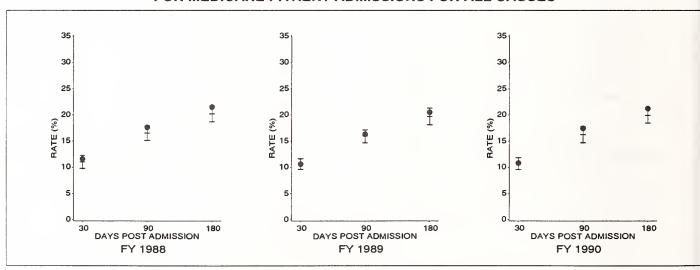
1000 MONTAUK HIGHWAY WEST ISLIP, NY 11795 Medicare Provider Number: 330286

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD°	OBS	PRED	SD*
ALL CAUSES	3799	10.8	10.7	0.6	17.4	16.2	0.8	21.2	19.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	126	31.0	28.2	4.4	35.7	30.9	5.2	35.7	33.4	5.8
Congestive Heart Failure	229	16.2	16.5	2.6	29.3	25.7	3.4	34.5	32.0	3.4
Pneumonia/Influenza	147	13.6	17.6	3.5	25.2	23.7	4.2	32.0	27.5	4.1
Chronic Obstructive Pulmonary Disease	91	5.5	10.5	4.1	15.4	17.5	4.9	19.8	22.2	4.7
Transient Cerebral Ischemia	121	0.8	2.0	2.3	5.8	4.4	2.5	10.7	6.9	3.5
Stroke	159	27.0	20.9	5.5	35.2	28.7	5.7	37.1	32.7	5.2
Hip Fracture	87	8.0	6.8	2.9	12.6	11.9	3.5	16.1	15.1	4.0
Sepsis	45	26.7	28.3		40.0	37.1		48.9	42.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	0.0	3.6		3.3	7.1		6.7	10.3	
Carotid Endarterectomy	17	0.0	1.5		0.0	2.7		0.0	4.0	
Hip Replacement/Reconstruction	44	9.1	3.3		11.4	6.1		13.6	8.1	
Open Reduction of Hip Fracture	52	3.8	6.2	4.5	7.7	11.3	7.0	9.6	14.8	7.2
Prostatectomy	98	2.0	1.0	1.6	4.1	2.3	2.3	5.1	3.8	2.5
Cholecystectomy	93	3.2	2.8	1.8	5.4	4.8	2.8	7.5	6.4	3.3
Hysterectomy	36	0.0	0.8		0.0	1.8		2.8	2.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GOOD SAMARITAN HOSPITAL Medicare Provider Number: 330286

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.0 years	Cancer	8.5 %
Proportion female	56.5 %	Chronic cardiovascular disease	42.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	22.6 %	Chronic renal disease	4.5 %
Transferred from skilled nursing facility	5.1 %	Chronic pulmonary disease	13.3 %
Admitted for elective procedure	17.2 %	Cerebrovascular degeneration	2.1 %
Admitted for emergency	79.4 %	Diabetes mellitus	8.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.1%	Hospital	13.6 Days
State	8.1%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 525	Burn Unit No
Occupancy Rate 91.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 31.0 %	Hospice CareYes
Case Mix Index (CMI) 1.2978	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns(Not Available)	Alcohol/DrugNo
Registered Nurses(Not Available)	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

GOWANDA PSYCHIATRIC CENTER

MEDICAL/SURGICAL UNIT

HELMUTH, NY 14079

Medicare Provider Number: 330373

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	22	18.2	2.9		22.7	6.2		31.8	9.3	
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	5.6		0.0	11.4		0.0	15.4	
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

GOWANDA PSYCHIATRIC CENTER Medicare Provider Number: 330373

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	Cancer	9.1 %
Proportion female 40.9 %	Chronic cardiovascular disease	0.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.0 %
Referred by personal or HMO physician 90.9 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure 90.9 %	Cerebrovascular degeneration	4.5 %
Admitted for emergency 0.0 %	Dlabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	MEDICARE AVERAGE LENGTH OF STAY:
County/City	Hospital 114.6 Days
State	State 13.0 Days
Outside State	National 8.6 Days
Total	

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1987
PROFILE:	SPECIALTY SERVICES:
Total Beds 4	Burn Unit No
Ownership/Control State Government	Coronary Care Unit No
Case Mix Index (CMI) 0.5680	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationYes
	PsychlatricYes
	Medicare Swing Beds No

** Except for CMI

^{*} Not used in calculating mortality rates

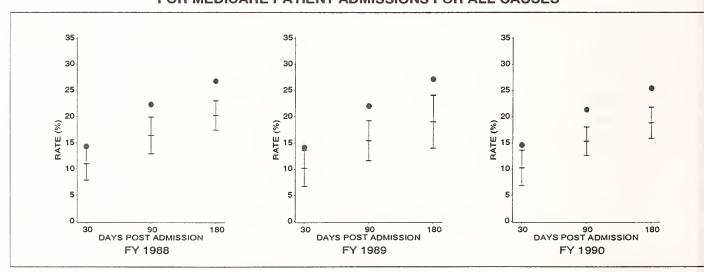
HARLEM HOSPITAL CENTER
506 LENOX AVE
NEW YORK, NY 10037
Medicare Provider Number: 330240

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	•
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1371	14.6	10.2	1.7	21.3	15.3	1.4	25.4	18.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	32	50.0	21.6		53.1	24.7		53.1	27.4	
Congestive Heart Failure	92	12.0	11.7	3.5	22.8	19.1	4.7	32.6	24.5	6.6
Pneumonia/Influenza	67	14.9	13.0	4.4	25.4	17.9	6.5	31.3	21.1	7.2
Chronic Obstructive Pulmonary Disease	15	13.3	10.9		20.0	18.5		33.3	24.2	
Transient Cerebral Ischemia	5	0.0	2.0		0.0	4.6		0.0	7.6	
Stroke	71	22.5	21.4	5.9	36.6	27.9	7.2	40.8	31.2	7.7
Hip Fracture	16	12.5	5.9		18.8	10.3		25.0	13.3	
Sepsis	13	53.8	30.1		69.2	38.2		69.2	42.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	2.0		12.5	4.6		12.5	7.5	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	7.7		50.0	12.1		50.0	15.3	
Open Reduction of Hip Fracture	7	14.3	5.0	••••	28.6	9.4		28.6	12.2	
Prostatectomy	12	0.0	1.3		8.3	3.0		8.3	4.7	
Cholecystectomy	3	0.0	1.4		0.0	2.2		0.0	2.9	
Hysterectomy	2	0.0	0.2	••••	0.0	0.5		0.0	0.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HARLEM HOSPITAL CENTER Medicare Provider Number: 330240

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	73.0 years	Cancer	5.3 %
Proportion female	57.3 %	Chronic cardiovascular disease	31.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	0.4 %	Chronic renal disease	3.7 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	6.6 %
Admitted for elective procedure	11.0 %	Cerebrovascular degeneration	6.5 %
Admitted for emergency	84.5 %	Diabetes mellitus	11.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.7%	Hospital	20.6 Days
State	13.1%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 682	Burn Unit Yes
Occupancy Rate 83.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges 12.3 %	Hospice Care No
Case Mix Index (CMI) 1.1411	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 379	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
Liberia Fractical Naises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HEMPSTEAD GENERAL HOSPITAL

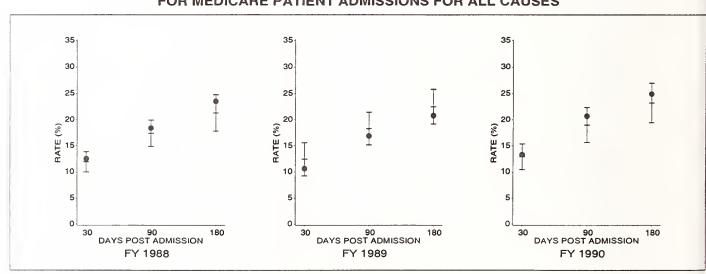
800 FRONT ST HEMPSTEAD, NY 11551 Medicare Provider Number: 330333

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1215	13.3	12.9	1.2	20.7	19.0	1.7	24.9	23.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	37	35.1	24.2		43.2	27.1		48.6	29.9	
Congestive Heart Failure	72	18.1	15.3	5.7	27.8	23.9	5.9	30.6	30.3	5.4
Pneumonia/Influenza	109	33.0	26.2	5.7	44.0	35.2	6.6	51.4	40.2	7.2
Chronic Obstructive Pulmonary Disease	20	10.0	15.4	••••	20.0	25.1		20.0	30.9	
Transient Cerebral Ischemia	13	7.7	2.0		15.4	4.6	••••	15.4	7.4	
Stroke	37	21.6	16.1	••••	24.3	22.9		24.3	26.9	
Hip Fracture	19	0.0	9.5	••••	10.5	16.8		15.8	21.4	
Sepsis	35	31.4	31.2		40.0	40.4		48.6	45.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.8		12.5	7.7		12.5	11.0	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.5	••••	0.0	10.0		0.0	13.1	
Open Reduction of Hip Fracture	10	0.0	8.7	••••	20.0	16.2	*****	20.0	21.4	
Prostatectomy	27	0.0	1.2		3.7	2.9		3.7	4.9	
Cholecystectomy	22	0.0	3.8		4.5	7.1		4.5	9.7	
Hysterectomy	3	0.0	0.3		0.0	0.6		0.0	1.0	*****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HEMPSTEAD GENERAL HOSPITAL Medicare Provider Number: 330333

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.5 years	Cancer	7.8 %
	-		
Proportion female	61.1 %	Chronic cardiovascular disease	56.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	35.3 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	14.1 %	Chronic pulmonary disease	14.9 %
Admitted for elective procedure	28.6 %	Cerebrovascular degeneration	5.1 %
Admitted for emergency	46.3 %	Dlabetes mellitus	12.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.0%	Hospital	15.0 Days
State	10.5%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds 213	Burn Unit No
Occupancy Rate 74.0 %	Cardiac Intensive Care Yes
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges 47.1 %	Hospice Care No
Case Mix Index (CMI) 1.2835	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HIGHLAND HOSPITAL

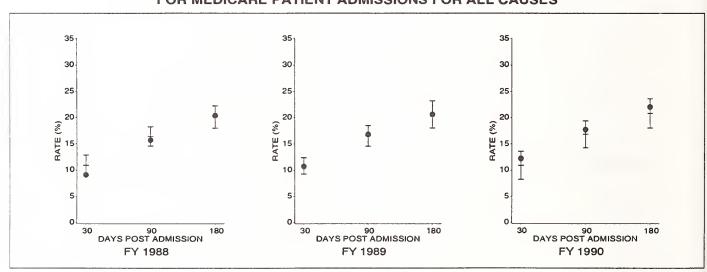
SOUTH AVENUE AT BELLEVUE DRIVE ROCHESTER, NY 14620 Medicare Provider Number: 330164

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)										
		30 DAYS			9	0 DAYS	3	18	0 DAYS	3		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*		
ALL CAUSES	1719	12.2	10.9	1.3	17.7	16.8	1.3	22.0	20.8	1.4		
CONDITIONS:												
Acute Myocardial Infarction	54	35.2	29.5	7.7	37.0	32.5	7.9	38.9	35.2	7.2		
Congestive Heart Failure	79	27.8	17.4	6.6	36.7	27.5	6.7	44.3	34.3	7.1		
Pneumonia/Influenza	77	20.8	19.9	4.7	24.7	27.0	5.4	33.8	31.2	6.2		
Chronic Obstructive Pulmonary Disease	23	17.4	8.6		17.4	15.0		30.4	19.8			
Transient Cerebral Ischemia	18	0.0	1.7		0.0	3.7		0.0	5.9			
Stroke	63	17.5	23.4	8.7	22.2	31.8	11.5	30.2	36.2	10.8		
Hip Fracture	91	9.9	7.8	3.3	15.4	14.1	4.0	17.6	18.2	4.3		
Sepsis	17	35.3	24.6		35.3	31.1		35.3	35.2			
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	14	0.0	2.0		0.0	4.1		0.0	6.2			
Carotid Endarterectomy	7	0.0	1.4		14.3	2.6		14.3	3.7			
Hip Replacement/Reconstruction	68	5.9	4.5	2.7	11.8	8.5	4.1	13.2	11.4	5.3		
Open Reduction of Hip Fracture	36	11.1	8.2		16.7	15.3		16.7	19.9			
Prostatectomy	52	0.0	1.2	1.9	1.9	2.8	2.5	7.7	4.7	3.9		
Cholecystectomy	33	6.1	2.6		6.1	4.2		9.1	5.2			
Hysterectomy	10	0.0	8.0		0.0	2.0	•••••	0.0	3.4			

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HIGHLAND HOSPITAL Medicare Provider Number: 330164

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	7 5.5 years	Cancer	12.3 %
Proportion female	60.4 %	Chronic cardiovascular disease	37.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	27.5 %	Chronic renal disease	7.4 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	15.9 %
Admitted for elective procedure	23.9 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	70.9 %	Diabetes mellitus	5.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	78.4%	Hospitai	13.6 Days
State	18.9%	State	13.0 Days
Outside State	2.7%	National	8.6 Days
Totai	100.0%		

SOURCE: AHA Annuai Survey of Hospitals** - Survey Year 1990	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 24.2 %	Hospice Care No
Case Mix Index (CMI) 1.3682	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Aicohoi/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMi	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HIGHLAND HOSPITAL

DELAVAN AVE BEACON, NY 12508 Medicare Provider Number: 330186

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)											
			30 DAY	S		9	0 DAYS	3		18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*		овѕ	PRED	SD*	9	OBS	PRED	SD*
ALL CAUSES	9	0.0	0.3			0.0	0.9	••••		0.0	1.7	
CONDITIONS:												
Acute Myocardial Infarction	0											
Congestive Heart Failure	0											
Pneumonia/Influenza	0											
Chronic Obstructive Pulmonary Disease	0											
Transient Cerebral Ischemia	0											
Stroke	0											
Hip Fracture	0											
Sepsis	0											
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	0											
Carotid Endarterectomy	0											
Hip Replacement/Reconstruction	0											
Open Reduction of Hip Fracture	0											
Prostatectomy	0											
Cholecystectomy	0											
Hysterectomy	0											

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

HIGHLAND HOSPITAL Medicare Provider Number: 330186

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 47.4 years	Cancer 0.0 %
Proportion female 11.1 %	Chronic cardiovascular disease 11.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 11.1 %
Referred by personal or HMO physician 44.4 %	Chronic renal disease 0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 0.0 %
Admitted for elective procedure100.0 %	Cerebrovascular degeneration 0.0 %
Admitted for emergency 0.0 %	Diabetes mellitus 11.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	41.2%	Hospital	17.5 Days
State	58.8%	State	13.0 Days
Outside State	0.0%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1985
PROFILE:	SPECIALTY SERVICES:
Total Beds 100	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.1511	Hospice Care No
STAFFING:	Intensive Care Unit
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 8	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

** Except for CMI

HORTON MEMORIAL HOSPITAL

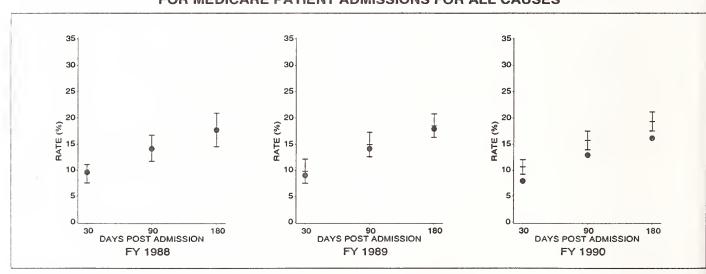
60 PROSPECT AVE
MIDDLETOWN, NY 10940
Medicare Provider Number: 330001

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)											
			30 DAY	S	9	O DAYS	3	18	0 DAYS	S			
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	овѕ	PRED	SD*	овѕ	PRED	SD*			
ALL CAUSES	2092	7.9	10.6	0.7	12.9	15.7	0.9	16.1	19.3	0.9			
CONDITIONS:													
Acute Myocardial Infarction	95	30.5	29.2	5.0	35.8	32.5	5.5	38.9	35.4	5.9			
Congestive Heart Failure	106	15.1	15.9	6.3	23.6	24.9	5.6	30.2	31.3	5.5			
Pneumonia/Influenza	140	10.7	16.8	4.8	16.4	22.9	5.3	20.0	26.6	5.5			
Chronic Obstructive Pulmonary Disease	46	8.7	10.6		17.4	18.0		19.6	23.1	••••			
Transient Cerebral Ischemia	54	1.9	2.0	1.9	7.4	4.3	3.8	7.4	6.7	4.4			
Stroke	62	17.7	21.5	6.0	21.0	29.9	7.9	24.2	33.8	9.0			
Hip Fracture	49	4.1	8.4		4.1	14.5		8.2	18.2				
Sepsis	34	29.4	33.4		32.4	41.4		47.1	45.6				
PROCEDURES:													
Angioplasty	0												
Coronary Artery Bypass Graft	0												
Initial Pacemaker Insertion	17	0.0	2.9	••••	5.9	6.2	••••	5.9	9.4				
Carotid Endarterectomy	13	0.0	1.7		0.0	3.4		0.0	5.2				
Hip Replacement/Reconstruction	32	0.0	4.6	••••	3.1	8.5		6.3	11.1				
Open Reduction of Hip Fracture	21	0.0	8.4		0.0	14.7		0.0	18.2				
Prostatectomy	98	1.0	1.1	1.1	2.0	2.6	1.7	2.0	4.3	2.5			
Cholecystectomy	36	2.8	3.4		5.6	6.0		5.6	7.7				
Hysterectomy	10	0.0	0.2		0.0	0.6		0.0	1.0	••••			

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HORTON MEMORIAL HOSPITAL Medicare Provider Number: 330001

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.1 years	Cancer	9.2 %
Proportion female	54.7 %	Chronic cardiovascular disease	40.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	14.8 %	Chronic renal disease	4.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.9 %
Admitted for elective procedure	14.7 %	Cerebrovascular degeneration	3.7 %
Admitted for emergency	82.1 %	Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	78.0%	Hospital	13.9 Days
State	18.5%	State	13.0 Days
Outside State	3.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 271	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.7 %	Hospice Care No
Case Mix Index (CMI) 1.1614	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 140	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Electised Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HOSPITAL FOR SPECIAL SURGERY

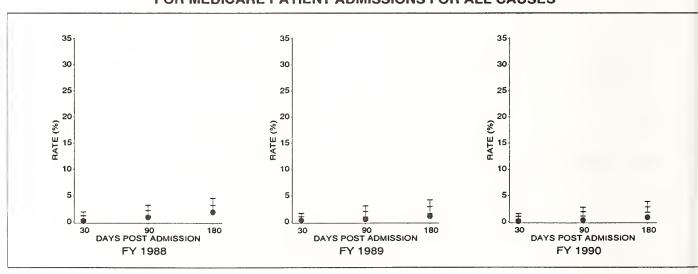
535 E 70TH ST NEW YORK, NY 10021 Medicare Provider Number: 330270

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE				
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1488	0.1	1.0	0.3	0.3	1.9	0.4	0.8	2.8	0.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	6.5		0.0	8.7		0.0	10.7	
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	24	0.0	6.2		0.0	10.9		0.0	13.8	
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.9		0.0	6.9		0.0	9.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	487	0.0	0.6	0.7	0.0	1.2	1.1	0.6	1.7	1.0
Open Reduction of Hip Fracture	12	0.0	5.4		0.0	9.4		0.0	12.0	
Prostatectomy	1	0.0	0.4	*****	0.0	1.0	•	0.0	1.7	
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HOSPITAL FOR SPECIAL SURGERY Medicare Provider Number: 330270

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	71.4 years	Cancer	1.5 %
Proportion female	69.1 %	Chronic cardiovascular disease	18.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.3 %
Referred by personal or HMO physician	87.2 %	Chronic renal disease	1.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	4.6 %
Admitted for elective procedure	81.3 %	Cerebrovascular degeneration	1.5 %
Admitted for emergency	16.7 %	Dlabetes mellitus	3.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

PRIG!N OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	22.9%	Hospital	12.6 Days
State	53.9%	State	13.0 Days
Outside State	23.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 192	Burn Unit No
Occupancy Rate 76.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.3 %	Hospice Care No
Case Mix Index (CMI) 1.9193	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 149	Other Intensive Care No
Percent of Physicians Board Certified Specialists 98.7 %	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

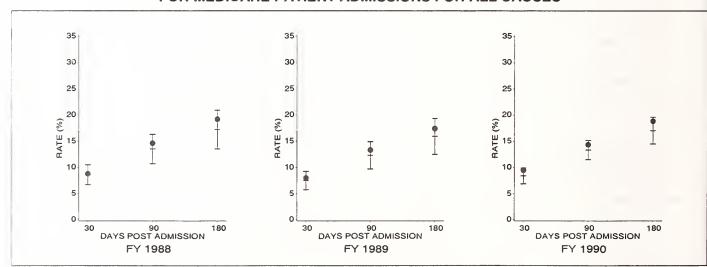
HOUSE OF THE GOOD SAMARITAN
830 WASHINGTON ST
WATERTOWN, NY 13601
Medicare Provider Number: 330157

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1634	9.5	8.4	0.8	14.3	13.3	0.9	18.8	17.0	1.3	
CONDITIONS:											
Acute Myocardial Infarction	60	21.7	24.6	5.7	23.3	27.4	6.0	25.0	30.1	6.2	
Congestive Heart Failure	76	17.1	13.3	5.0	25.0	21.5	5.8	35.5	27.9	7.	
Pneumonia/Influenza	77	10.4	12.6	4.2	19.5	17.5	5.2	22.1	20.7	6.	
Chronic Obstructive Pulmonary Disease	22	13.6	5.8		13.6	11.2		18.2	15.6		
Transient Cerebral Ischemia	33	3.0	1.8		3.0	4.2		3.0	7.1		
Stroke	60	21.7	20.9	6.6	31.7	28.3	6.5	31.7	32.5	6.	
Hip Fracture	69	1.4	5.9	4.8	7.2	10.6	5.4	11.6	14.0	5.	
Sepsis	8	12.5	21.7		25.0	30.7		50.0	36.2		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	14	7.1	2.4		7.1	5.0		7.1	7.3		
Carotid Endarterectomy	9	0.0	1.7		0.0	3.2		0.0	4.9		
Hip Replacement/Reconstruction	52	0.0	2.6	2.9	3.8	4.9	3.1	7.7	6.6	3.	
Open Reduction of Hip Fracture	42	2.4	5.6		7.1	10.4		9.5	14.0		
Prostatectomy	71	0.0	0.9	1.4	1.4	2.3	1.9	5.6	4.0	2.9	
Cholecystectomy	30	0.0	2.3		6.7	4.2		6.7	5.7		
Hysterectomy	11	0.0	0.2		9.1	0.5		9.1	1.0		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HOUSE OF THE GOOD SAMARITAN

Medicare Provider Number: 330157

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.7 years	Cancer	10.5 %
Proportion female	53.5 %	Chronic cardiovascular disease	32.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician 9	97.8 %	Chronic renal disease	1.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	19.0 %
Admitted for elective procedure	22.6 %	Cerebrovascular degeneration	2.8 %
Admitted for emergency	75.4 %	Diabetes mellitus	7.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	73.2%	Hospital	13.3 Days
State	24.2%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990-
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 77.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 26.0 %	Hospice Care No
Case Mix Index (CMI) 1.2561	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 115	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses 97	Rehabilitation
Listing Francisco Francisco	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HUDSON RIVER PSYCHIATRIC CENTER

BRANCH B
POUGHKEEPSIE, NY 12601
Medicare Provider Number: 330363

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	YRATE	S (%)				
	NUMBER OF CASES	30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD°	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	48	4.2	5.4		16.7	9.8		18.8	13.5		
CONDITIONS:											
Acute Myocardial Infarction	0										
Congestive Heart Failure	1	0.0	27.0		100.0	51.2		100.0	64.6		
Pneumonia/Influenza	6	0.0	14.9		16.7	22.1		16.7	27.3		
Chronic Obstructive Pulmonary Disease	1	0.0	5.2		0.0	8.9		0.0	13.2		
Transient Cerebral Ischemia	0										
Stroke	2	50.0	17.4		50.0	29.0		50.0	36.3		
Hip Fracture	0										
Sepsis	0										
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	0										
Open Reduction of Hip Fracture	0										
Prostatectomy	0										
Cholecystectomy	0										
Hysterectomy	0										

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

HUDSON RIVER PSYCHIATRIC CENTER

Medicare Provider Number: 330363

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	74.5	COMORBIDITIES:	
Average age at admission	71.5 years	Cancer	6.3 %
Proportion female	64.6 %	Chronic cardiovascular disease	8.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	79.2 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	2.1 %
Admitted for elective procedure	79.2 %	Cerebrovascular degeneration	12.5 %
Admitted for emergency	0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	V:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.6%	Hospital	43.1 Days
State	9.3%	State	13.0 Days
Dutside State	4.1%	National	8.6 Days
Cotal	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1986
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership/Control State Government	Coronary Care Unit Yes
Case Mix Index (CMI) 0.6983	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns	Organ Transplant No
Registered Nurses 7	Trauma Center Yes
Licensed Practical Nurses 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
	RehabilitationYes
	Psychiatric Yes
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

HUDSON VALLEY HOSPITAL CENTER

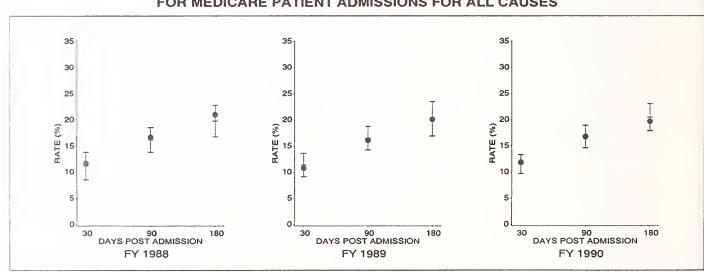
1980 CROMPOND RD
PEEKSKILL, NY 10566
Medicare Provider Number: 330267

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		3	30 DAYS			0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1374	11.9	11.5	0.9	16.8	16.8	1.1	19.7	20.5	1.3	
CONDITIONS:											
Acute Myocardial Infarction	49	20.4	30.4		26.5	32.8		26.5	35.5		
Congestive Heart Failure	108	14.8	15.5	4.3	22.2	23.7	8.2	23.1	29.9	8.5	
Pneumonia/Influenza	68	19.1	17.4	6.4	29.4	23.3	7.3	29.4	27.1	6.0	
Chronic Obstructive Pulmonary Disease	18	22.2	5.4		27.8	10.0	••••	38.9	13.7		
Transient Cerebral Ischemia	27	0.0	1.5		0.0	3.4	•••••	0.0	5.7		
Stroke	58	24.1	19.5	6.0	25.9	24.7	5.7	25.9	28.1	6.	
Hip Fracture	55	7.3	7.6	3.6	10.9	13.3	5.0	12.7	17.0	6.	
Sepsis	16	25.0	31.3		37.5	42.6		43.8	48.7		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	22	13.6	4.7		13.6	8.7		13.6	12.0		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	19	10.5	6.4		10.5	10.2		10.5	12.6		
Open Reduction of Hip Fracture	33	6.1	7.8		9.1	13.9		12.1	17.9		
Prostatectomy	41	0.0	0.5		2.4	1.2		4.9	2.1		
Cholecystectomy	33	0.0	2.0		0.0	3.9		3.0	5.3		
Hysterectomy	4	0.0	0.1		0.0	0.3		0.0	0.5		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HUDSON VALLEY HOSPITAL CENTER Medicare Provider Number: 330267

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.1 years	Cancer	8.5 %
Proportion female	54.7 %	Chronic cardiovascular disease	38.9 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	34.0 %	Chronic renal disease	2.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.1 %
Admitted for elective procedure	18.9 %	Cerebrovascular degeneration	2.8 %
Admitted for emergency	78.2 %	Dlabetes mellitus	4.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۱:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.4%	Hospital	8.3 Days
State	16.9%	State	13.0 Days
Outside State	2.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 114	Burn Unit No
Occupancy Rate 75.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 39.0 %	Hospice Care No
Case Mix Index (CMI) 1.2239	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 92	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

HUNTINGTON HOSPITAL

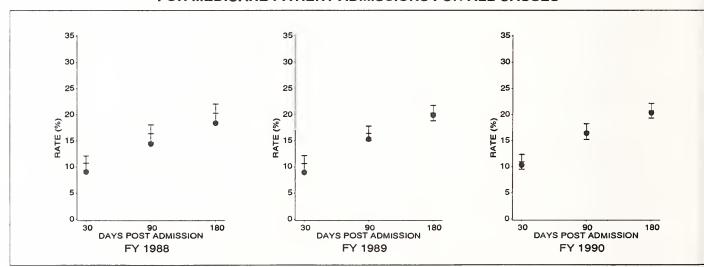
270 PARK AVE HUNTINGTON, NY 11743 Medicare Provider Number: 330045

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3623	10.3	10.9	0.7	16.4	16.7	0.8	20.3	20.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	136	33.1	25.7	6.4	36.0	29.1	6.1	37.5	32.1	5.8
Congestive Heart Failure	171	18.1	16.2	3.3	28.1	25.3	4.1	32.7	31.6	3.7
Pneumonia/Influenza	154	17.5	18.8	3.4	27.3	25.8	3.7	32.5	30.0	4.0
Chronic Obstructive Pulmonary Disease	66	10.6	10.7	6.6	13.6	17.7	5.5	21.2	22.7	7.4
Transient Cerebral Ischemia	83	1.2	2.2	1.9	3.6	4.8	2.7	6.0	7.5	3.7
Stroke	170	23.5	22.3	3.7	32.4	30.1	5.1	39.4	34.1	6.5
Hip Fracture	128	4.7	7.5	3.0	10.2	13.6	3.5	17.2	17.6	3.7
Sepsis	36	27.8	33.1		36.1	45.3		47.2	51.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	6.5	4.6	••••	9.7	8.5		12.9	11.7	
Carotid Endarterectomy	3	0.0	1.2		0.0	2.3		0.0	3.3	
Hip Replacement/Reconstruction	74	1.4	4.3	3.6	9.5	8.3	4.6	14.9	11.2	5.2
Open Reduction of Hip Fracture	70	2.9	6.9	3.5	5.7	13.0	5.0	12.9	17.1	4.8
Prostatectomy	82	1.2	0.8	1.6	3.7	2.0	2.4	3.7	3.5	3.5
Cholecystectomy	50	2.0	2.3		2.0	4.1		2.0	5.3	
Hysterectomy	26	0.0	0.6		3.8	1.3		7.7	2.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HUNTINGTON HOSPITAL Medicare Provider Number: 330045

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.0 years	Cancer	10.3 %
Proportion female	60.2 %	Chronic cardiovascular disease	36.0 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.3 %
Referred by personal or HMO physician	23.3 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	4.5 %	Chronic pulmonary disease	11.5 %
Admitted for elective procedure	19.3 %	Cerebrovascular degeneration	4.9 %
Admitted for emergency	78.1 %	Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE	PATIENT ADMISSION:	ı	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	82.5	5%	Hospital	13.0 Days
State		%	State	13.0 Days
Outside State		l% 	National	8.6 Days
Total	100.0)%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989)
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.1 %	Hospice Care No
Case Mix Index (CMI) 1.2361	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

INTER COMMUNITY MEMORIAL HOSPITAL

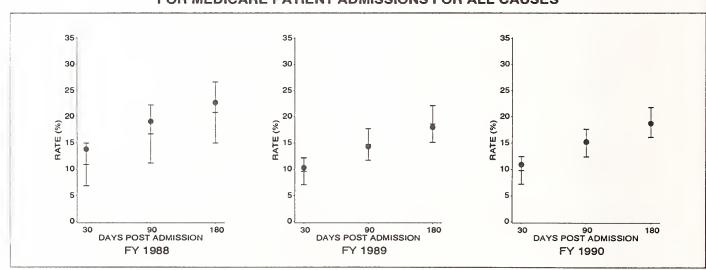
2600 WILLIAM ST NEWFANE, NY 14108 Medicare Provider Number: 330025

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE	S (%)		-		
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	749	10.9	9.8	1.3	15.2	15.0	1.3	18.7	18.9	1.4	
CONDITIONS:											
Acute Myocardial Infarction	28	21.4	28.0		21.4	31.1	•	21.4	34.0		
Congestive Heart Failure	41	12.2	15.7		17.1	25.1		31.7	31.8		
Pneumonia/Influenza	40	22.5	17.6		30.0	24.0		32.5	28.2		
Chronic Obstructive Pulmonary Disease	22	4.5	10.7		4.5	18.3		4.5	23.6		
Transient Cerebral Ischemia	23	0.0	1.7		4.3	4.0		8.7	6.7		
Stroke	27	40.7	19.1		51.9	26.2		51.9	30.5		
Hip Fracture	19	10.5	7.8		21.1	13.8		21.1	18.2		
Sepsis	4	50.0	22.9		50.0	35.0		50.0	40.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	11	9.1	3.6		9.1	6.3		9.1	8.8		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	12	0.0	2.2		0.0	4.3		0.0	6.2		
Open Reduction of Hip Fracture	13	15.4	7.2		30.8	12.9		30.8	16.8		
Prostatectomy	17	0.0	0.8		0.0	2.1		5.9	3.7		
Cholecystectomy	12	0.0	2.4		0.0	4.7		0.0	6.2		
Hysterectomy	2	0.0	0.0		0.0	0.1		0.0	0.2		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



INTER COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 330025

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	Cancer 7.2 %
Proportion female	Chronic cardiovascular disease 45.1 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.8 %
Referred by personal or HMO physician 31.4 %	Chronic renal disease 2.5 %
Transferred from skilled nursing facility 6.7 %	Chronic pulmonary disease 16.2 %
Admitted for elective procedure 42.9 %	Cerebrovascular degeneration 7.6 %
Admitted for emergency 55.7 %	Diabetes mellitus 8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.8%	Hospital	9.7 Days
State	5.1%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 71	Burn Unit No
Occupancy Rate 62.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 40.7 %	Hospice Care No
Case Mix Index (CMI) 1.1314	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Liberised Flacilitati National India	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

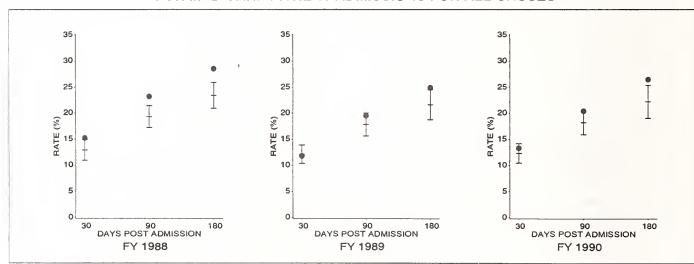
INTERFAITH MEDICAL CENTER
555 PROSPECT PLACE
BROOKLYN, NY 11238
Medicare Provider Number: 330397

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	-
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1347	13.3	12.3	0.9	20.4	18.2	1.2	26.5	22.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	26	38.5	32.9		38.5	35.4		42.3	37.8	
Congestive Heart Failure	118	16.1	12.0	4.4	22.9	19.5	5.8	34.7	24.9	8.0
Pneumonia/Influenza	62	25.8	22.4	6.7	38.7	29.7	7.4	45.2	33.5	8.4
Chronic Obstructive Pulmonary Disease	22	0.0	12.5		0.0	21.4	*****	4.5	27.4	
Transient Cerebral Ischemia	15	0.0	2.6		0.0	5.4		6.7	8.3	
Stroke	63	17.5	20.2	7.7	23.8	26.1	5.9	28.6	29.4	5.9
Hip Fracture	8	25.0	7.5		25.0	13.5	•••••	25.0	17.6	
Sepsis	24	29.2	30.5		45.8	36.3		50.0	40.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	0.9		0.0	1.6		0.0	2.6	
Hip Replacement/Reconstruction	4	0.0	2.5	••••	0.0	5.0		0.0	6.8	
Open Reduction of Hip Fracture	3	33.3	9.9		33.3	19.4		33.3	25.8	
Prostatectomy	15	0.0	0.7		0.0	1.5		0.0	2.6	
Cholecystectomy	10	0.0	2.8		0.0	5.2		10.0	6.8	
Hysterectomy	4	25.0	4.3		50.0	9.4		50.0	13.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



INTERFAITH MEDICAL CENTER

Medicare Provider Number: 330397

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 7	71.8 years	Cancer	6.6 %
Proportion female	58.4 %	Chronic cardiovascular disease	43.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.9 %
Referred by personal or HMO physician 2	27.8 %	Chronic renal disease	9.5 %
Transferred from skilled nursing facility	7.3 %	Chronic pulmonary disease	7.3 %
Admitted for elective procedure 1	15.4 %	Cerebrovascular degeneration	3.0 %
Admitted for emergency 7	78.3 %	Diabetes mellitus	13.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	۷:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.1%	Hospital	17.2 Days
State	4.6%	State	13.0 Days
Dutside State	1.3%	National	8.6 Days
otal	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 543	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 13.0 %	Hospice Care No
Case Mix Index (CMI) 1.3693	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 197	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nurses	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

IRA DAVENPORT MEMORIAL HOSPITAL

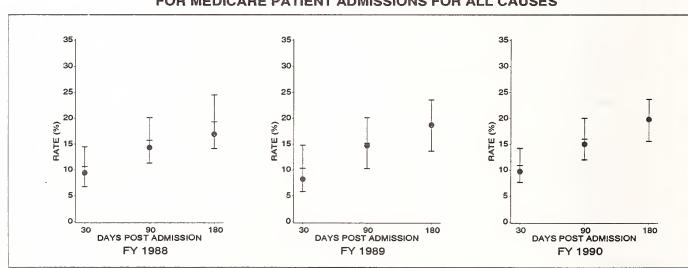
ROUTE 54, BOX 350 BATH, NY 14810 Medicare Provider Number: 330144

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	580	9.7	10.9	1.7	15.0	16.0	2.0	19.8	19.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	15	6.7	31.9		13.3	33.6		13.3	35.6	
Congestive Heart Failure	59	8.5	15.9	8.3	15.3	25.1	9.9	27.1	31.3	10.1
Pneumonia/Influenza	63	9.5	16.4	8.7	15.9	22.6	9.6	22.2	26.4	9.0
Chronic Obstructive Pulmonary Disease	11	9.1	7.4		9.1	13.1		9.1	18.1	
Transient Cerebral Ischemia	7	0.0	1.9		14.3	4.3	••••	14.3	7.3	
Stroke	22	22.7	23.7		27.3	31.7		36.4	36.1	
Hip Fracture	16	12.5	9.7		31.3	17.8		37.5	22.9	
Sepsis	7	28.6	27.7		28.6	35.9		42.9	40.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	1.3		0.0	2.8		0.0	4.0	
Open Reduction of Hip Fracture	9	22.2	9.9		33.3	18.3		44.4	23.7	
Prostatectomy	26	3.8	1.8		3.8	4.0		7.7	6.2	
Cholecystectomy	17	0.0	3.0		5.9	5.0		5.9	6.2	
Hysterectomy	4	0.0	0.2		0.0	0.5	•	0.0	0.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



IRA DAVENPORT MEMORIAL HOSPITAL

Medicare Provider Number: 330144

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:	
Average age at admission 76.	5 years Cancer	3.4 %
Proportion female	.5 % Chronic cardiovascular disease 3	37.8 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	1.0 %
Referred by personal or HMO physician 13.	1 % Chronic renal disease	1.6 %
Transferred from skilled nursing facility 0.0	.0 % Chronic pulmonary disease 1	3.6 %
Admitted for elective procedure 13.0	6 % Cerebrovascular degeneration	7.2 %
Admitted for emergency 82.5	.9 % Diabetes mellitus	9.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	l:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.5%	Hospital	13.9 Days
State	7.1%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 74.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 40.0 %	Hospice CareYes
Case Mix Index (CMI) 1.0245	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 20	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

JAMAICA HOSPITAL

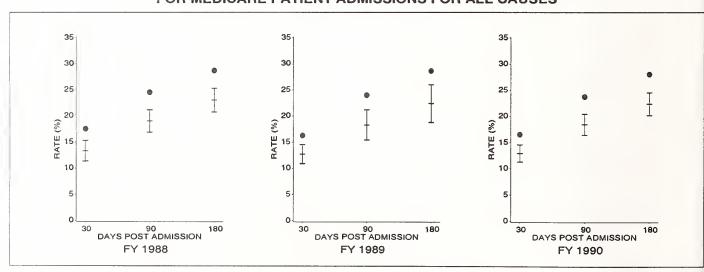
89TH AVE AND VAN WYCK EXPRESSWAY JAMAICA, NY 11418 Medicare Provider Number: 330014

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1839	16.5	12.9	8.0	23.7	18.4	1.0	28.0	22.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	109	24.8	24.5	4.1	27.5	27.9	4.6	31.2	30.8	5.2
Congestive Heart Failure	190	16.8	14.3	3.7	29.5	22.6	5.1	35.3	28.5	5.7
Pneumonia/Influenza	70	31.4	19.9	8.2	34.3	26.8	9.4	42.9	31.0	8.3
Chronic Obstructive Pulmonary Disease	34	20.6	12.7		23.5	21.1		26.5	26.4	
Transient Cerebral Ischemia	39	7.7	2.1		7.7	4.8		12.8	7.8	
Stroke	99	33.3	26.0	7.1	37.4	31.9	8.1	42.4	35.2	8.8
Hip Fracture	58	5.2	6.9	5.1	15.5	12.2	5.8	17.2	15.5	7.8
Sepsis	26	46.2	33.3		61.5	42.9		65.4	48.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.1		16.7	6.2		16.7	9.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	5.3	6.3		21.1	11.9		21.1	15.6	
Open Reduction of Hip Fracture	35	2.9	6.8		14.3	12.2		17.1	15.6	
Prostatectomy	56	0.0	1.8	2.6	3.6	4.3	3.3	5.4	7.2	5.9
Cholecystectomy	14	0.0	3.2		0.0	6.2		0.0	8.3	
Hysterectomy	4	0.0	0.1		0.0	0.4		0.0	0.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JAMAICA HOSPITAL Medicare Provider Number: 330014

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 75.6 ye	ars Cancer 7.3 %
Proportion female 57.3 %	Chronic cardiovascular disease 49.5 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.1 %
Referred by personal or HMO physician 16.3 %	Chronic renal disease 3.0 %
Transferred from skilled nursing facility 0.7 %	Chronic pulmonary disease 12.8 %
Admitted for elective procedure 12.3 %	Cerebrovascular degeneration 2.7 %
Admitted for emergency 83.8 %	Diabetes mellitus 7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

DRIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	82.5%	Hospital	14.8 Days
State	15.3%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 317	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 30.4 %	Hospice Care No
Case Mix Index (CMI) 1.3108	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 293	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationYes
Licensed Flactical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

JOHN T MATHER MEMORIAL HOSPITAL

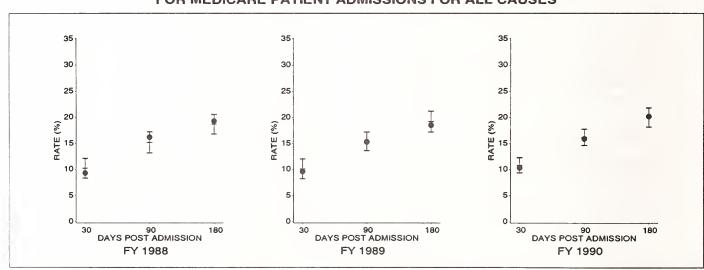
NORTH COUNTRY RD PORT JEFFERSON, NY 11777 Medicare Provider Number: 330185

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2320	10.3	10.8	0.7	15.9	16.2	0.8	20.2	20.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	71	33.8	31.3	5.9	35.2	34.8	5.7	38.0	37.5	5.8
Congestive Heart Failure	132	10.6	15.0	6.7	19.7	23.5	6.6	26.5	29.7	6.3
Pneumonia/Influenza	99	13.1	17.4	5.6	19.2	23.3	7.4	23.2	27.3	8.6
Chronic Obstructive Pulmonary Disease	64	12.5	9.2	5.0	17.2	15.5	5.4	21.9	20.0	6.7
Transient Cerebral Ischemia	63	1.6	2.3	2.0	4.8	5.1	2.8	7.9	8.2	3.5
Stroke	105	20.0	21.2	5.3	28.6	28.4	4.8	31.4	32.2	4.7
Hip Fracture	57	8.8	8.0	4.0	17.5	14.3	4.8	29.8	18.4	7.2
Sepsis	12	33.3	30.3		33.3	38.5		33.3	43.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.6		0.0	7.9		0.0	10.5	
Carotid Endarterectomy	5	0.0	1.2		0.0	2.3		0.0	3.3	
Hip Replacement/Reconstruction	24	8.3	6.4		20.8	12.5	*****	29.2	17.1	
Open Reduction of Hip Fracture	46	6.5	7.0	*****	15.2	13.2		23.9	17.5	
Prostatectomy	34	0.0	1.0	••••	2.9	2.4		2.9	4.0	
Cholecystectomy	41	0.0	2.4		4.9	4.5		4.9	6.1	
Hysterectomy	8	0.0	0.1		0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JOHN T MATHER MEMORIAL HOSPITAL

Medicare Provider Number: 330185

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.6 years	Cancer	10.0 %
Proportion female	59.8 %	Chronic cardiovascular disease	37.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	27.2 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	11.2 %
Admitted for elective procedure	16.9 %	Cerebrovascular degeneration	4.5 %
Admitted for emergency	81.3 %	Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.3%	Hospital	12.7 Days
State	6.0%	State	13.0 Days
Outside State	2.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds 238	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.1798	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 290	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

JONES MEMORIAL HOSPITAL

191 N MAIN ST

WELLSVILLE, NY 14895

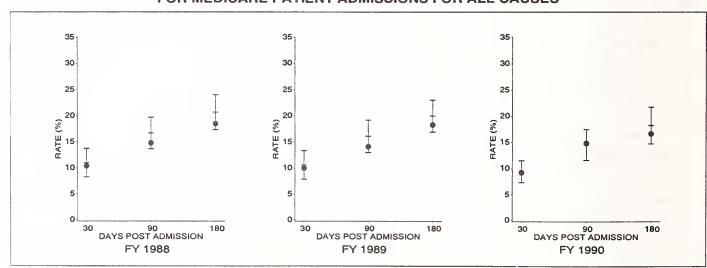
Medicare Provider Number: 330096

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	866	9.2	9.4	1.0	14.8	14.5	1.5	16.6	18.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	21.6		40.0	24.1		40.0	26.6	
Congestive Heart Failure	47	10.6	15.6		19.1	24.2		23.4	30.7	
Pneumonia/Influenza	72	12.5	16.2	6.4	19.4	22.4	5.8	22.2	26.3	6.5
Chronic Obstructive Pulmonary Disease	27	3.7	6.6		11.1	11.8		14.8	16.5	
Transient Cerebral Ischemia	15	0.0	1.7		0.0	4.3		0.0	7.5	
Stroke	31	29.0	14.6		29.0	21.2		29.0	25.1	
Hip Fracture	20	10.0	6.2		15.0	10.8		15.0	13.8	
Sepsis	9	33.3	44.9		33.3	53.9		55.6	58.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.6		0.0	6.4		0.0	8.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	11.8	3.4		17.6	6.5	••••	17.6	8.7	
Open Reduction of Hip Fracture	13	7.7	5.1		7.7	9.1		7.7	11.8	
Prostatectomy	17	0.0	1.3		0.0	3.1		0.0	5.3	
Cholecystectomy	19	0.0	1.5		0.0	2.6		0.0	3.4	
Hysterectomy	6	0.0	0.9		0.0	2.3	••••	16.7	4.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JONES MEMORIAL HOSPITAL Medicare Provider Number: 330096

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 76.	.2 years	Cancer	5.4 %
Proportion female 58.	.2 %	Chronic cardiovascular disease	28.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician 44.	.6 %	Chronic renal disease	3.2 %
Transferred from skilled nursing facility 0.	.0 %	Chronic pulmonary disease	15.5 %
Admitted for elective procedure 7.	.7 %	Cerebrovascular degeneration	4.5 %
Admitted for emergency	.5 %	Diabetes mellitus	10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION		MEDICARE AVERAGE LENGTH OF STAY:	
ORIGIN OF MEDICARE PATIENT ADMISSION	٧.	MEDICANE AVERAGE LENGTH OF STAT.	
County/City	86.7%	Hospital	9.8 Days
State	8.4%	State	13.0 Days
Outside State	4.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annuai Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 90	Burn Unit No
Occupancy Rate 63.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 42.0 %	Hospice Care No
Case Mix Index (CMI) 1.1478	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 23	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Elsensed Flashed Halles	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

JULIA BUTTERFIELD HOSPITAL

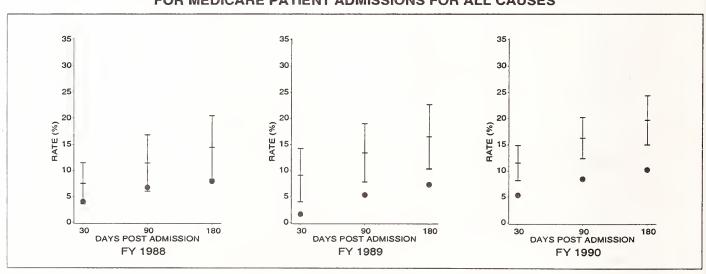
PAULDING AVE COLD SPRING, NY 10516 Medicare Provider Number: 330288

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	393	5.3	11.5	1.7	8.4	16.3	2.0	10.2	19.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	16	6.3	32.7		6.3	34.7		6.3	37.2	
Congestive Heart Failure	30	3.3	15.5		10.0	23.9		13.3	30.5	
Pneumonia/Influenza	20	5.0	14.1		5.0	18.9		5.0	22.4	
Chronic Obstructive Pulmonary Disease	8	12.5	16.6		12.5	25.4		12.5	31.5	
Transient Cerebral Ischemia	10	0.0	1.9		0.0	4.2		0.0	6.8	
Stroke	17	5.9	22.1		17.6	28.2		17.6	31.6	
Hip Fracture	5	20.0	7.2		20.0	12.4		20.0	16.2	
Sepsis	3	0.0	40.6		0.0	47.4		0.0	51.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.1		0.0	5.8		0.0	8.0	
Open Reduction of Hip Fracture	1	0.0	11.7		0.0	19.9		0.0	24.1	
Prostatectomy	17	0.0	1.2		0.0	2.7		0.0	4.3	
Cholecystectomy	9	0.0	1.9		0.0	3.1		0.0	3.8	
Hysterectomy	5	0.0	1.4		0.0	2.5		0.0	4.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JULIA BUTTERFIELD HOSPITAL Medicare Provider Number: 330288

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76 O vears	Cancer	4.8 %
	-		52.2 %
Proportion female	59.5 %		
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	13.0 %	Chronic renal disease	1.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.0 %
Admitted for elective procedure	13.2 %	Cerebrovascular degeneration	1.5 %
Admitted for emergency	85.8 %	Diabetes mellitus	10.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	43.0%	Hospital	10.1 Days
State	54.6%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 31.2 %	Hospice Care No
Case Mix Index (CMI) 1.1169	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabllitation No
Licensed Flactical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

KENMORE MERCY HOSPITAL

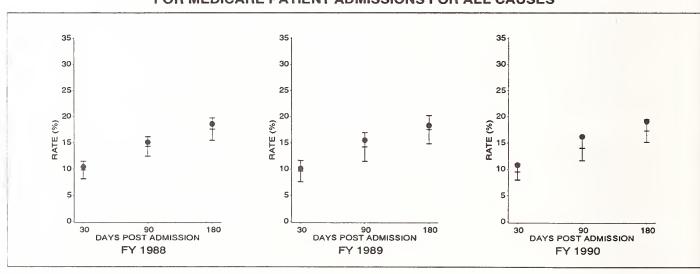
2950 ELMWOOD AVE KENMORE, NY 14217 Medicare Provider Number: 330102

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2899	10.8	9.5	0.8	16.2	14.0	1.2	19.1	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	139	24.5	25.9	3.8	33.1	28.8	4.9	33.8	31.4	4.4
Congestive Heart Failure	177	11.9	14.2	3.3	23.2	22.2	3.4	31.6	28.2	4.5
Pneumonia/Influenza	112	30.4	17.6	5.0	38.4	23.9	5.3	39.3	28.0	5.0
Chronic Obstructive Pulmonary Disease	36	8.3	7.1		16.7	12.3		19.4	16.5	
Transient Cerebral Ischemia	54	0.0	2.0	2.9	1.9	4.7	4.5	5.6	7.7	5.0
Stroke	135	23.0	18.1	4.0	27.4	24.8	3.9	31.1	28.7	4.2
Hip Fracture	78	7.7	6.4	3.0	14.1	11.5	4.2	17.9	14.8	4.8
Sepsis	9	22.2	28.5	****	22.2	38.0		22.2	43.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	4.3		17.6	7.3		17.6	10.0	
Carotid Endarterectomy	10	0.0	1.1		0.0	2.0		0.0	3.0	
Hip Replacement/Reconstruction	67	1.5	2.5	3.7	9.0	4.7	5.4	11.9	6.3	7.2
Open Reduction of Hip Fracture	41	7.3	6.3		9.8	11.7		9.8	15.4	
Prostatectomy	100	1.0	0.9	1.0	1.0	2.0	1.9	2.0	3.4	2.5
Cholecystectomy	81	3.7	2.3	2.0	3.7	4.3	2.5	6.2	5.8	2.6
Hysterectomy	22	0.0	1.0	****	0.0	2.4		9.1	3.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KENMORE MERCY HOSPITAL

Medicare Provider Number: 330102

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	7.4 %
Proportion female	60.5 %	Chronic cardiovascular disease	39.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	31.3 %	Chronic renal disease	1.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.0 %
Admitted for elective procedure	33.8 %	Cerebrovascular degeneration	3.3 %
Admitted for emergency	63.0 %	Diabetes mellitus	8.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.5%	Hospital	12.7 Days
State	6.1%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Fotal	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 305	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care Yes
Ownership/Control Church	Comprehensive Geriatric No
Medicare Discharges 41.8 %	Hospice Care No
Case Mix Index (CMI) 1.2365	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 183	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Listing Plactical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

KINGS COUNTY HOSPITAL CENTER

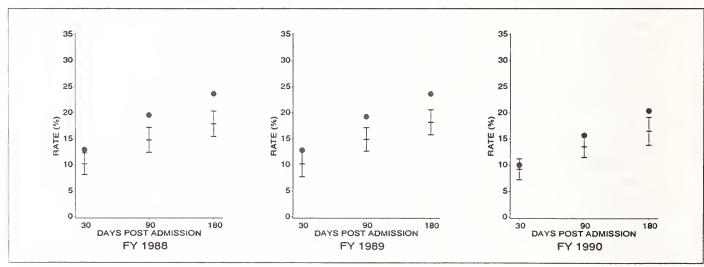
451 CLARKSON AVE BROOKLYN, NY 11203 Medicare Provider Number: 330202

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	овѕ	PRED	SD*
ALL CAUSES	1171	10.0	9.2	1.0	15.7	13.5	1.0	20.4	16.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	23.4		40.7	25.8		48.1	28.5	
Congestive Heart Failure	5 9	6.8	9.8	4.9	10.2	16.0	6.9	20.3	21.1	5.6
Pneumonia/Influenza	44	9.1	11.0		11.4	15.0		11.4	17.7	
Chronic Obstructive Pulmonary Disease	11	18.2	9.2		45.5	14.5		45.5	18.7	
Transient Cerebral Ischemia	11	0.0	1.1		9.1	2.5		18.2	4.0	
Stroke	68	16.2	22.0	5.5	30.9	27.0	5.7	35.3	29.8	5.8
Hip Fracture	12	0.0	4.3		0.0	7.6		8.3	10.3	
Sepsis	7	28.6	25.0		28.6	32.6		42.9	36.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.8		0.0	5.1		20.0	6.8	
Open Reduction of Hip Fracture	1	0.0	3.1		0.0	5.6		0.0	7.1	
Prostatectomy	8	0.0	0.6		0.0	1.3		0.0	2.2	
Cholecystectomy	7	14.3	6.4		14.3	10.8		28.6	13.3	•
Hysterectomy	11	0.0	8.0		9.1	1.7	•••••	9.1	2.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KINGS COUNTY HOSPITAL CENTER Medicare Provider Number: 330202

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	67.8 vears	Cancer	5.5 %
Proportion female	•	Chronic cardiovascular disease	24.7 %
ADMISSION SOURCES/TYPES:	52.6 %	Chronic liver disease	1.6 %
Referred by personal or HMO physician	8.3 %	Chronic renal disease	4.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	5.9 %
Admitted for elective procedure	10.8 %	Cerebrovascular degeneration	6.0 %
Admitted for emergency	86.8 %	Diabetes mellitus	11.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.9%	Hospital	19.2 Days
State	3.9%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 1204	Burn UnitYes
Occupancy Rate 82.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges 6.8 %	Hospice Care Yes
Case Mix Index (CMI) 1.1862	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 941	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
Licensed Flactical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

KINGS HIGHWAY HOSPITAL

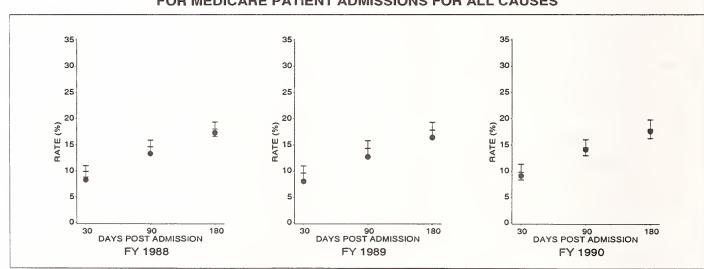
3201 KINGS HIGHWAY BROOKLYN, NY 11234 Medicare Provider Number: 330315

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	S	9	0 DAYS	\$	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3213	9.1	9.8	0.8	14.1	14.5	0.8	17.6	18.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	148	28.4	26.6	5.1	33.1	29.7	5.3	37.8	32.4	6.3
Congestive Heart Failure	235	18.7	16.2	3.9	29.4	25.2	5.3	36.2	31.6	5.1
Pneumonia/Influenza	152	13.8	18.2	4.4	19.7	24.7	4.8	23.7	28.6	5.3
Chronic Obstructive Pulmonary Disease	54	13.0	11.8	4.9	13.0	19.8	7.9	22.2	25.0	7.2
Transient Cerebral Ischemia	57	0.0	2.0	3.0	3.5	4.4	2.9	7.0	6.9	3.5
Stroke	144	11.1	19.7	5.4	18.8	26.2	5.6	22.9	29.9	5.8
Hip Fracture	121	5.0	5.5	2.1	13.2	9.7	3.8	15.7	12.6	4.1
Sepsis	30	20.0	30.9		40.0	37.4		43.3	42.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	2.8		0.0	5.3		5.0	7.7	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	0.0	3.8	•••••	2.9	7.1		2.9	9.6	
Open Reduction of Hip Fracture	79	1.3	4.8	3.3	10.1	8.8	4.3	13.9	11.7	4.0
Prostatectomy	201	0.5	0.9	0.7	2.0	2.0	1.0	3.5	3.5	1.3
Cholecystectomy	33	0.0	2.5		0.0	4.3		0.0	5.4	
Hysterectomy	12	0.0	1.2		0.0	2.3	••••	0.0	3.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KINGS HIGHWAY HOSPITAL

Medicare Provider Number: 330315

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77.5 years	Cancer	6.9 %
Proportion female	56.9 %	Chronic cardiovascular disease	41.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	34.0 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.7 %
Admitted for elective procedure	12.9 %	Cerebrovascular degeneration	1.1 %
Admitted for emergency	64.6 %	Diabetes mellitus	5.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.7%	Hospital	9.9 Days
State	2.7%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit No Cardiac Intensive Care No Comprehensive Geriatric No Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No Rehabilitation No
** Except for CMI	Psychiatric

^{*} Not used in calculating mortality rates

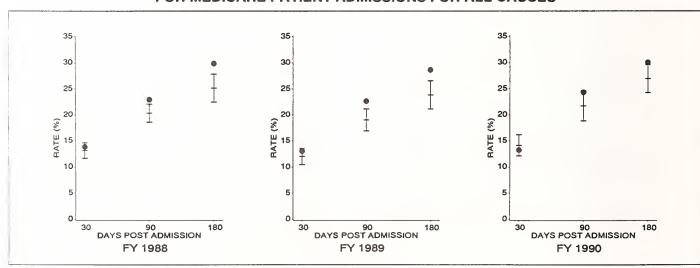
KINGSBROOK JEWISH MEDICAL CENTER
585 SCHENECTADY AVE
BROOKLYN, NY 11203
Medicare Provider Number: 330201

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2195	13.2	14.1	1.0	24.3	21.7	1.5	30.0	26.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	26	23.1	32.9		23.1	37.2		26.9	40.4	
Congestive Heart Fallure	89	24.7	20.6	6.9	39.3	31.0	9.2	46.1	37.9	8.8
Pneumonia/Influenza	284	18.0	24.0	3.2	31.7	32.2	3.0	38.4	37.1	3.1
Chronic Obstructive Pulmonary Disease	44	20.5	13.6		34.1	22.6		36.4	29.0	
Transient Cerebral Ischemia	22	0.0	3.6		4.5	7.8		4.5	12.3	
Stroke	47	23.4	21.4		44.7	30.4		46.8	35.3	
Hip Fracture	35	8.6	10.3		22.9	18.1		25.7	23.4	
Sepsis	31	9.7	27.6		22.6	39.2		35.5	44.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	5.5		20.0	12.1		40.0	18.2	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	18.2	3.9		18.2	7.1	••••	27.3	9.5	
Open Reduction of Hip Fracture	25	4.0	10.1		16.0	18.7		20.0	24.7	
Prostatectomy	75	2.7	1.5	2.7	8.0	3.7	3.7	14.7	6.4	5.4
Cholecystectomy	11	0.0	3.6		9.1	7.3		18.2	10.3	
Hysterectomy	5	0.0	0.6		20.0	1.7		20.0	3.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KINGSBROOK JEWISH MEDICAL CENTER

Medicare Provider Number: 330201

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.8 years	Cancer	6.1 %
Proportion female	65.3 %	Chronic cardiovascular disease	50.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.4 %
Referred by personal or HMO physician	12.7 %	Chronic renal disease	9.7 %
Transferred from skilled nursing facility	45.8 %	Chronic pulmonary disease	8.7 %
Admitted for elective procedure	56.0 %	Cerebrovascular degeneration	5.8 %
Admitted for emergency	41.1 %	Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

٧:	MEDICARE AVERAGE LENGTH OF STAY:	
87.9%	Hospital	18.4 Days
11.0%	State	13.0 Days
1.1%	National	8.6 Days
100.0%		
	87.9% 11.0% 1.1%	87.9% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Total Number of Physicians	Other Intensive Care

^{*} Not used in calculating mortality rates

KINGSTON HOSPITAL

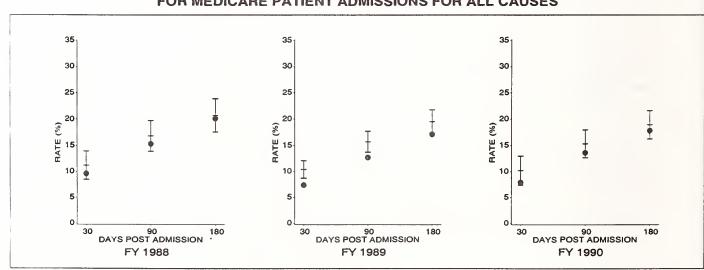
396 BROADWAY
KINGSTON, NY 12401
Medicare Provider Number: 330004

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				М	ORTALIT	Y RATE	ES (%)				
	NUMBER OF CASES	30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1535	7.9	10.2	1.4	13.6	15.3	1.3	17.8	18.9	1.3	
CONDITIONS:											
Acute Myocardial Infarction	54	22.2	31.9	12.4	27.8	35.2	11.8	33.3	38.2	10.1	
Congestive Heart Fallure	65	16.9	17.5	4.9	26.2	27.5	6.0	32.3	34.2	6.3	
Pneumonia/Influenza	84	8.3	17.2	7.3	16.7	23.2	6.9	23.8	27.0	6.0	
Chronic Obstructive Pulmonary Disease	37	5.4	9.1		8.1	15.4		21.6	19.9		
Transient Cerebral Ischemla	18	5.6	1.7		5.6	4.0		5.6	6.6		
Stroke	63	11.1	19.3	8.4	23.8	26.4	7.4	25.4	30.2	8.5	
Hip Fracture	52	1.9	6.5	4.7	7.7	11.7	6.2	7.7	15.3	7.8	
Sepsis	24	12.5	28.7		16.7	36.9		16.7	42.4		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	6	0.0	2.0		0.0	4.0		0.0	5.8		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	33	3.0	2.8		3.0	5.3		3.0	7.3		
Open Reduction of Hlp Fracture	30	0.0	6.3		6.7	11.9		6.7	15.8		
Prostatectomy	79	0.0	1.1	1.5	0.0	2.4	2.7	2.5	4.0	2.6	
Cholecystectomy	27	3.7	2.6		3.7	5.0		3.7	6.8		
Hysterectomy	3	0.0	0.1		0.0	0.1		0.0	0.2		

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KINGSTON HOSPITAL Medicare Provider Number: 330004

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	8.2 %
Proportion female	55.0 %	Chronic cardiovascular disease	34.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	43.3 %	Chronic renal disease	4.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.3 %
Admitted for elective procedure	17.6 %	Cerebrovascular degeneration	5.0 %
Admitted for emergency	78.8 %	Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	ı:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.9%	Hospital	13.5 Days
State	8.5%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
STAFFING: Total Number of Physicians	Organ/Tissue Transplant No Other Intensive Care Yes Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No Rehabilitation No Psychiatric No Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LAGUARDIA HOSPITAL

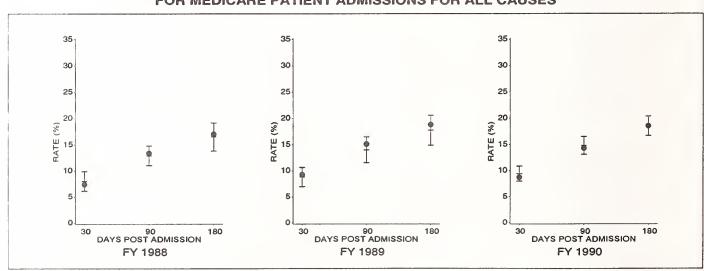
102-01 66TH RD FOREST HILLS, NY 11375 Medicare Provider Number: 330353

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1951	8.7	9.4	0.7	14.3	14.8	0.9	18.5	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	73	15.1	21.3	6.3	19.2	24.7	7.0	19.2	27.4	8.0
Congestive Heart Failure	103	9.7	13.1	5.1	19.4	20.9	5.4	23.3	26.6	5.4
Pneumonia/influenza	79	17.7	14.0	5.8	19.0	19.0	5.2	24.1	22.4	5.0
Chronic Obstructive Pulmonary Disease	27	11.1	8.9		14.8	15.7		18.5	20.4	
Transient Cerebral Ischemia	27	0.0	1.8	••••	0.0	4.0		3.7	6.6	*****
Stroke	67	4.5	16.8	6.4	9.0	23.7	7.5	11.9	27.7	8.0
Hip Fracture	39	10.3	5.5		10.3	9.8	•••••	10.3	12.8	
Sepsis	26	30.8	23.9		34.6	32.9		50.0	37.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	3.4	•••••	4.2	6.6		8.3	9.0	
Open Reduction of Hip Fracture	23	17.4	4.7		17.4	8.4		17.4	11.2	
Prostatectomy	81	1.2	0.6	1.0	1.2	1.3	1.3	2.5	2.3	2.0
Cholecystectomy	15	0.0	2.6		6.7	4.6		6.7	5.7	
Hysterectomy	14	0.0	1.2		0.0	2.7	••••	0.0	4.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LAGUARDIA HOSPITAL Medicare Provider Number: 330353

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	7 5.5 years	Cancer	11.5 %
Proportion female	48.4 %	Chronic cardiovascular disease	28.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	2 2.4 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	8.6 %
Admitted for elective procedure	26.4 %	Cerebrovascular degeneration	1.4 %
Admitted for emergency	70.4 %	Dlabetes mellitus	11.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.5%	Hospital	13.7 Days
State	10.0%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 280	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 19.0 %	Hospice Care No
Case Mix Index (CMI) 1.2261	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 259	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LAKE SHORE HOSPITAL

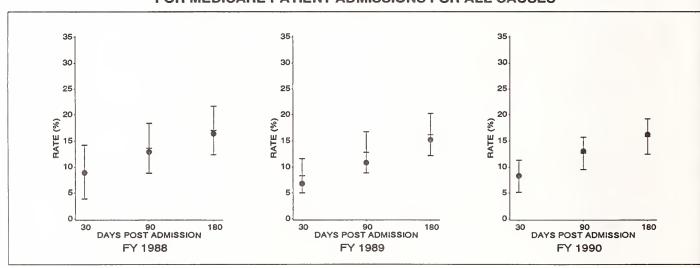
ROUTES 5 AND 20 AT SENECA ROAD IRVING, NY 14081 Medicare Provider Number: 330293

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	5	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	530	8.3	8.2	1.6	13.0	12.6	1.6	16.2	15.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	29.0		25.0	32.4		31.3	35.3	
Congestive Heart Fallure	28	14.3	14.6		21.4	23.6		21.4	29.7	
Pneumonla/Influenza	19	10.5	15.1		10.5	20.9		10.5	25.6	
Chronic Obstructive Pulmonary Disease	12	16.7	10.7		16.7	18.3		16.7	23.1	
Translent Cerebral Ischemla	15	0.0	1.9		13.3	4.4		13.3	7.0	
Stroke	17	23.5	19.0		35.3	27.3		35.3	31.5	
Hip Fracture	26	0.0	6.5		0.0	12.1		0.0	16.0	
Sepsis	3	0.0	16.1		0.0	23.1		0.0	27.9	
PROCEDURES:										
Angloplasty	0									
Coronary Artery Bypass Graft	0									
InItial Pacemaker Insertion	6	16.7	3.0		50.0	6.1		50.0	9.3	
Carotld Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	5.4		0.0	10.4		0.0	14.2	
Open Reduction of Hip Fracture	14	0.0	5.8		0.0	11.3		0.0	15.1	
Prostatectomy	22	0.0	0.7		4.5	1.5		4.5	2.6	
Cholecystectomy	12	8.3	1.0		16.7	1.8		16.7	2.5	
Hysterectomy	5	0.0	0.1		0.0	0.2		0.0	0.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LAKE SHORE HOSPITAL

Medicare Provider Number: 330293

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.1 years	Cancer	5.1 %
Proportion female	57.2 %	Chronic cardiovascular disease	37.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	31.5 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	2.6 %	Chronic pulmonary disease	19.8 %
Admitted for elective procedure	40.0 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	57.7 %	Diabetes mellitus	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۷:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	42.5%	Hospital	14.1 Days
State	56.6%	State	13.0 Days
Outside State	0.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
** Except for CMI	Psychiatric

^{*} Not used in calculating mortality rates

LAKESIDE MEMORIAL HOSPITAL

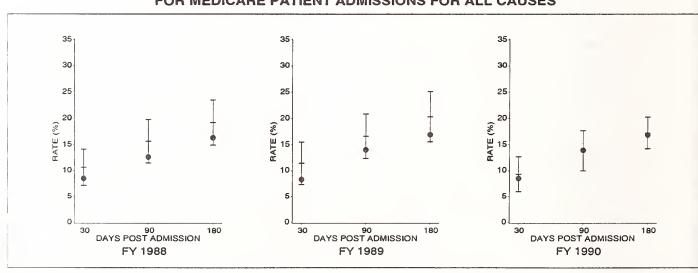
156 WEST AVE BROCKPORT, NY 14420 Medicare Provider Number: 330037

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	671	8.5	9.3	1.7	13.9	13.8	1.9	16.8	17.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	27	37.0	32.4		40.7	36.0		40.7	39.0	
Congestive Heart Fallure	43	7.0	13.5		16.3	21.1		20.9	27.0	
Pneumonia/Influenza	42	14.3	18.9		31.0	25.1		33.3	29.1	
Chronic Obstructive Pulmonary Disease	16	0.0	9.6		0.0	16.6		0.0	22.0	
Transient Cerebral Ischemia	14	0.0	1.3		0.0	3.0		0.0	5.1	
Stroke	26	15.4	18.9		15.4	26.3		19.2	30.1	
Hip Fracture	27	0.0	5.8		3.7	10.3		3.7	13.1	
Sepsis	4	25.0	29.4		25.0	34.4		25.0	38.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	4.4		14.3	8.9		14.3	12.8	
Carotid Endarterectomy	1	0.0	1.1		0.0	2.0		0.0	3.2	
Hip Replacement/Reconstruction	13	0.0	4.1		7.7	7.9		7.7	10.3	
Open Reduction of Hip Fracture	2	0.0	8.6		0.0	15.8		0.0	19.7	
Prostatectomy	29	0.0	0.6	*****	3.4	1.4		6.9	2.3	
Cholecystectomy	18	0.0	1.2		0.0	2.1		0.0	2.9	
Hysterectomy	3	0.0	3.5		0.0	8.8		0.0	14.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LAKESIDE MEMORIAL HOSPITAL

Medicare Provider Number: 330037

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.6 vears	Cancer	6.9 %
	•		
Proportion female	59.2 %	Chronic cardiovascular disease	33.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	22.2 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.1 %
Admitted for elective procedure	22.4 %	Cerebrovascular degeneration	4.6 %
Admitted for emergency	74.2 %	Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	56.0%	Hospital	15.0 Days
State	41.6%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 61	Burn Unit No
Occupancy Rate 98.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive GeriatricYes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1108	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugNo
Licensed Practical Nurses(Not Available)	RehabilitationNo
(1401 AACIICAL IAMISCO (1401 AACIICADIO)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LAWRENCE HOSPITAL

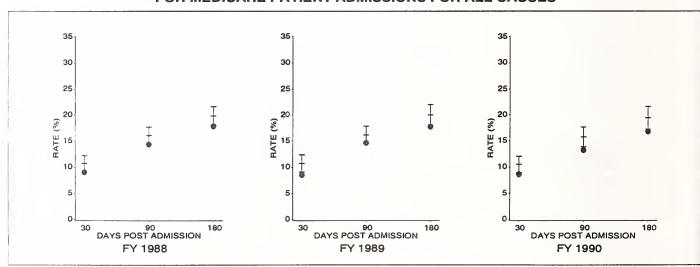
55 PALMER AVE BRONXVILLE, NY 10708 Medicare Provider Number: 330061

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2806	8.6	10.5	8.0	13.2	15.7	1.0	16.7	19.4	1.1	
CONDITIONS:											
Acute Myocardial Infarction	109	23.9	28.1	4.7	31.2	31.8	4.6	33.9	34.6	4.6	
Congestive Heart Failure	145	9.7	15.9	4.0	15.9	25.1	5.3	22.8	31.3	5.8	
Pneumonia/Influenza	132	12.1	17.1	5.8	18.2	23.1	6.8	20.5	27.3	6.4	
Chronic Obstructive Pulmonary Disease	42	16.7	10.0		16.7	16.3		26.2	21.3		
Transient Cerebral Ischemia	40	2.5	2.5		2.5	5.5		7.5	8.8		
Stroke	128	18.0	21.3	5.2	20.3	28.8	6.6	25.0	32.9	6.6	
Hip Fracture	109	6.4	7.4	2.6	10.1	12.8	4.7	12.8	16.4	5.8	
Sepsis	39	17.9	27.7		33.3	35.5		35.9	39.9		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	31	6.5	4.3		6.5	8.6		12.9	12.0		
Carotid Endarterectomy	5	0.0	1.0		0.0	1.9	••••	0.0	3.0		
Hip Replacement/Reconstruction	85	2.4	3.4	2.1	4.7	6.4	2.9	5.9	8.5	3.8	
Open Reduction of Hip Fracture	58	6.9	7.6	4.5	12.1	13.5	4.6	15.5	17.3	5.5	
Prostatectomy	141	0.7	1.2	1.5	1.4	2.7	3.9	2.8	4.4	6.0	
Cholecystectomy	40	5.0	3.8		5.0	7.2	••••	10.0	9.3		
Hysterectomy	19	0.0	1.1		0.0	2.5		0.0	3.9		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LAWRENCE HOSPITAL Medicare Provider Number: 330061

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.2 years	Cancer	9.3 %
Proportion female	59.3 %	Chronic cardiovascular disease	44.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	28.9 %	Chronic renal disease	2.1 %
Transferred from skilled nursing facility	0.3 %	Chronic pulmonary disease	16.0 %
Admitted for elective procedure	30.3 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	66.6 %	Diabetes mellitus	5. 2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	81.2%	Hospital	14.1 Days
State	16.7%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 280	Burn Unit No
Occupancy Rate 80.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 41.9 %	Hospice Care No
Case Mix Index (CMI) 1.3208	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 203	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Flactical Huises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LENOX HILL HOSPITAL

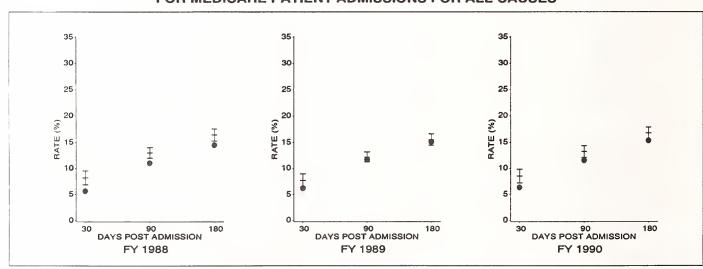
100 E 77TH ST NEW YORK, NY 10021 Medicare Provider Number: 330119

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
	NUMBER OF CASES	- 3	30 DAY	S	9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	4538	6.3	8.5	0.7	11.5	13.2	0.6	15.3	16.7	0.6	
CONDITIONS:											
Acute Myocardial Infarction	125	16.8	25.3	7.0	24.0	29.2	7.4	27.2	32.2	7.0	
Congestive Heart Failure	143	9.8	15.2	5.0	20.3	23.8	4.5	29.4	30.1	4.2	
Pneumonia/Influenza	167	12.6	17.8	4.2	22.8	24.0	3.8	27.5	28.1	3.5	
Chronic Obstructive Pulmonary Disease	33	6.1	8.7		12.1	14.4		12.1	18.6		
Transient Cerebral Ischemia	51	2.0	1.5	2.5	3.9	3.2	3.2	5.9	5.0	3.1	
Stroke	151	13.9	20.1	5.3	21.2	27.9	6.3	25.2	31.8	6.2	
Hip Fracture	129	5.4	6.6	2.7	12.4	11.6	3.8	14.0	14.9	3.4	
Sepsis	36	30.6	33.9		50.0	43.7		52.8	49.3		
PROCEDURES:											
Angioplasty	79	0.0	3.0	3.4	2.5	4.1	2.5	2.5	5.0	3.2	
Coronary Artery Bypass Graft	98	4.1	6.4	4.7	6.1	9.6	5.5	9.2	11.0	5.2	
Initial Pacemaker Insertion	61	4.9	3.2	2.7	8.2	6.0	3.6	9.8	8.4	3.9	
Carotid Endarterectomy	6	0.0	1.1		0.0	2.1		0.0	3.0		
Hip Replacement/Reconstruction	84	3.6	3.8	2.9	8.3	7.1	3.8	10.7	9.5	4.0	
Open Reduction of Hip Fracture	66	3.0	5.9	3.7	13.6	10.9	6.2	13.6	14.5	6.4	
Prostatectomy	127	1.6	1.0	1.0	2.4	2.4	1.5	4.7	4.1	1.9	
Cholecystectomy	48	2.1	3.0		6.3	5.5		8.3	7.5		
Hysterectomy	45	0.0	0.8		0.0	1.9	••••	0.0	3.1		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LENOX HILL HOSPITAL Medicare Provider Number: 330119

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.1 years	Cancer	9.1 %
Proportion female	59.4 %	Chronic cardiovascular disease	37.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	48.9 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	0.5 %	Chronic pulmonary disease	8.9 %
Admitted for elective procedure	48.1 %	Cerebrovascular degeneration	3.1 %
Admitted for emergency	49.9 %	Dlabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	54.7%	Hospital	13.0 Days
State	38.3%	State	13.0 Days
Outside State	7.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 632	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.4122	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses (Not Available)	RehabilitationNo
(Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LEONARD HOSPITAL

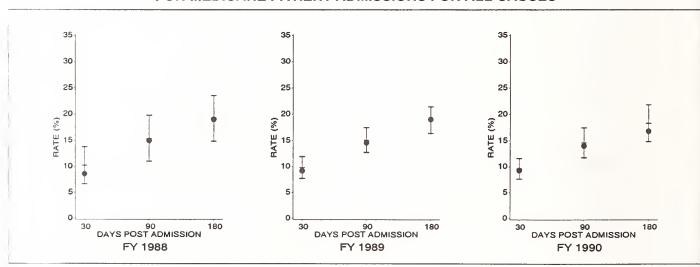
74 NEW TURNPIKE RD TROY, NY 12182 Medicare Provider Number: 330082

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- 3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1046	9.3	9.6	1.0	14.0	14.6	1.4	16.8	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	45	22.2	28.5		24.4	31.3		31.1	34.0	
Congestive Heart Failure	81	14.8	12.3	3.8	21.0	20.0	4.5	28.4	25.9	5.6
Pneumonia/Influenza	82	13.4	13.4	3.8	15.9	18.5	4.8	23.2	22.1	4.8
Chronic Obstructive Pulmonary Disease	30	6.7	7.4		16.7	12.5		16.7	16.5	
Transient Cerebral Ischemia	25	0.0	1.8		8.0	4.1		8.0	6.8	
Stroke	44	34.1	17.9		36.4	25.4		40.9	29.4	
Hip Fracture	24	4.2	7.9		12.5	14.1		12.5	18.1	
Sepsis	10	0.0	18.8		0.0	26.6		10.0	31.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.7		0.0	5.2		0.0	7.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	5.9		0.0	11.8		0.0	16.1	
Open Reduction of Hip Fracture	11	0.0	8.7		18.2	15.2		18.2	19.2	
Prostatectomy	36	0.0	2.1		0.0	5.2		2.8	8.9	
Cholecystectomy	15	0.0	4.1		6.7	6.9		6.7	8.5	
Hysterectomy	2	0.0	6.5		50.0	12.8		50.0	18.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LEONARD HOSPITALMedicare Provider Number: 330082

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	7 5.0 years	Cancer	7.0 %
Proportion female	57.4 %	Chronic cardiovascular disease	42.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	22.2 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary dlsease	28.9 %
Admitted for elective procedure	23.2 %	Cerebrovascular degeneration	2.8 %
Admitted for emergency	73.1 %	Diabetes mellitus	12.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	V:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	31.4%	Hospital	13.3 Days
State	67.9%	State	13.0 Days
Outside State	0.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LEWIS COUNTY GENERAL HOSPITAL 7785 NORTH STATE ST LOWVILLE, NY 13367

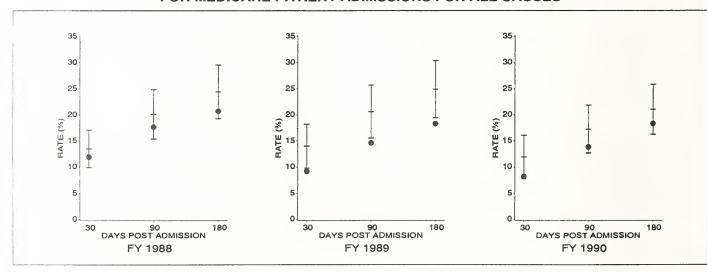
Medicare Provider Number: 330213

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	Y RATE	S (%)	•			
		30 DAYS			9	90 DAYS			180 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	486	8.2	11.9	2.1	13.8	17.2	2.3	18.3	21.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	20	20.0	22.7		20.0	24.7		25.0	26.8	
Congestive Heart Failure	39	15.4	18.3		23.1	26.5		28.2	33.2	
Pneumonia/Influenza	51	7.8	16.1	6.4	15.7	22.5	6.8	17.6	26.6	7.4
Chronic Obstructive Pulmonary Disease	14	7.1	9.2		14.3	16.9		21.4	22.6	
Transient Cerebral Ischemla	11	9.1	2.2		9.1	4.8		27.3	7.8	
Stroke	15	26.7	25.2		40.0	31.6		46.7	35.5	
Hip Fracture	1	0.0	6.7		100.0	13.8		100.0	20.6	
Sepsis	8	0.0	17.7		0.0	24.1		12.5	28.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.8		0.0	6.3		0.0	9.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	2.5		0.0	4.0		0.0	4.8	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LEWIS COUNTY GENERAL HOSPITAL Medicare Provider Number: 330213

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	Cancer 5.1 %
Proportion female 56.4 %	Chronic cardiovascular disease 46.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.6 %
Referred by personal or HMO physician 26.7 %	Chronic renal disease 2.7 %
Transferred from skilled nursing facility 5.8 %	Chronic pulmonary disease 20.2 %
Admitted for elective procedure 5.8 %	Cerebrovascular degeneration 5.3 %
Admitted for emergency 92.6 %	Diabetes mellitus 7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	85.3%	Hospital	12.5 Days
State	14.0%	State	13.0 Days
Outside State	0.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	89
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Case Mix Index (CMI)	Medical/Surgical Intensive Care No Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug

^{*} Not used in calculating mortality rates

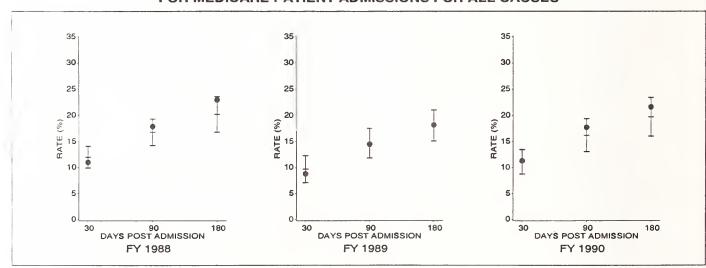
LINCOLN MEDICAL & MENTAL HEALTH CENTER 234 EAST 149TH ST BRONX, NY 10454 Medicare Provider Number: 330080

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	786	11.3	11.1	1.2	17.7	16.2	1.6	21.6	19.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	45	22.2	22.2		31.1	25.7		35.6	29.0	
Congestive Heart Failure	42	14.3	12.3		21.4	19.6		31.0	25.2	
Pneumonia/Influenza	38	13.2	15.7		21.1	21.3		23.7	24.9	
Chronic Obstructive Pulmonary Disease	17	11.8	8.5		17.6	14.1	****	17.6	18.0	
Transient Cerebral Ischemia	1	0.0	2.0		0.0	5.1		0.0	9.4	
Stroke	36	36.1	22.3		41.7	27.3		47.2	30.5	
Hip Fracture	14	7.1	5.9		21.4	10.8		21.4	14.4	
Sepsis	4	25.0	23.7		50.0	35.1		50.0	40.3	*****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	12.3		50.0	18.4		50.0	21.6	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.0		0.0	6.4		0.0	9.1	
Open Reduction of Hip Fracture	12	8.3	5.1	*****	25.0	9.7	*****	25.0	13.4	
Prostatectomy	11	0.0	1.1		0.0	2.5		0.0	4.3	
Cholecystectomy	4	0.0	1.4		0.0	2.3		0.0	2.9	
Hysterectomy	4	0.0	0.1		0.0	0.3		0.0	0.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LINCOLN MEDICAL & MENTAL HEALTH CENTER

Medicare Provider Number: 330080

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	69.9 years	Cancer	5.9 %
Proportion female	53.1 %	Chronic cardiovascular disease	34.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	2.3 %
Referred by personal or HMO physician	1.0 %	Chronic renal disease	3.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.9 %
Admitted for elective procedure	3.9 %	Cerebrovascular degeneration	3.2 %
Admitted for emergency	91.1 %	Diabetes mellitus	17.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.7%	Hospital	15.7 Days
State	9.0%	State	13.0 Days
Outside State	3.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 93.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 5.9 %	Hospice Care No
Case Mix Index (CMI) 1.2751	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 443	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
LICENSON Fractical Nuises	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LITTLE FALLS HOSPITAL

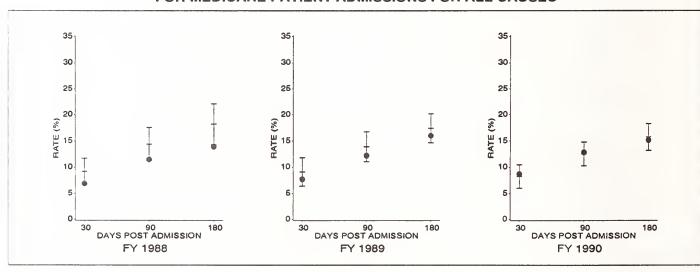
140 BURWELL ST LITTLE FALLS, NY 13365 Medicare Provider Number: 330148

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	S	_ 9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	906	8.7	8.2	1.1	12.8	12.5	1.1	15.1	15.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	24.4	23.7		33.3	27.0		35.6	29.8	
Congestive Heart Failure	46	17.4	14.3		26.1	22.6		26.1	28.7	
Pneumonla/Influenza	55	14.5	15.0	4.8	14.5	20.6	6.6	21.8	24.3	6.5
Chronic Obstructive Pulmonary Disease	24	4.2	3.9		8.3	7.7		16.7	11.3	
Transient Cerebral Ischemia	20	0.0	2.6		0.0	6.0		5.0	9.6	
Stroke	25	28.0	25.0		32.0	30.4		32.0	33.7	
Hip Fracture	18	5.6	4.5		11.1	8.5		16.7	11.5	
Sepsis	11	0.0	17.7		9.1	25.3		18.2	29.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.1	*****	0.0	8.3	****	12.5	11.4	
Open Reduction of Hip Fracture	7	0.0	4.1		14.3	7.8		14.3	10.5	
Prostatectomy	29	3.4	0.7		6.9	1.6		6.9	2.8	*****
Cholecystectomy	16	6.3	3.3		6.3	6.5		12.5	8.6	
Hysterectomy	11	0.0	0.1		0.0	0.3		0.0	0.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LITTLE FALLS HOSPITAL Medicare Provider Number: 330148

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 75.6 years	Cancer 5.4 %
Proportion female 58.3 %	Chronic cardiovascular disease 34.3 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.1 %
Referred by personal or HMO physician 55.0 %	Chronic renal disease 2.9 %
Transferred from skilled nursing facility 0.2 %	Chronic pulmonary disease 12.5 %
Admitted for elective procedure 16.4 %	Cerebrovascular degeneration 5.5 %
Admitted for emergency 81.5 %	Diabetes mellitus 8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

.1.	MEDICADE AVEDACE LENGTH OF STAV	
N:	MEDICARE AVERAGE LENGTH OF STAY:	
69.9%	Hospital	12.7 Days
29.2%	State	13.0 Days
0.9%	National	8.6 Days
100.0%		
	29.2% 0.9%	69.9% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.0243	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licenson Fractical Nations	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

LOCKPORT MEMORIAL HOSPITAL

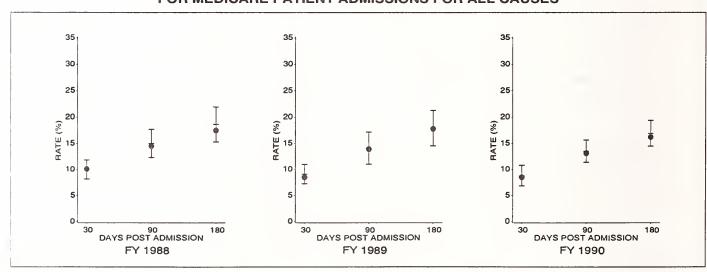
521 EAST AVE LOCKPORT, NY 14094 Medicare Provider Number: 330163

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1217	8.5	8.8	1.0	13.1	13.5	1.1	16.2	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	43	16.3	28.9		20.9	32.6		23.3	35.5	
Congestive Heart Failure	77	7.8	14.4	6.1	11.7	22.6	8.5	20.8	28.5	8.8
Pneumonia/Influenza	70	21.4	16.6	6.0	27.1	22.7	7.5	31.4	26.4	7.3
Chronic Obstructive Pulmonary Disease	34	2.9	7.6		5.9	14.0		11.8	19.1	
Transient Cerebral Ischemia	36	0.0	1.8		0.0	4.0		0.0	6.6	
Stroke	49	26.5	20.9		34.7	28.7		38.8	32.6	
Hip Fracture	36	2.8	7.2		8.3	13.3		11.1	17.3	
Sepsis	3	33.3	24.0		33.3	30.5		33.3	34.5	
PROCEDURES:										
Angioplasty	o									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.8		0.0	11.5		0.0	16.6	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	28	0.0	5.1		3.6	9.6		3.6	12.5	
Open Reduction of Hip Fracture	12	8.3	5.4		8.3	9.7		16.7	13.0	
Prostatectomy	52	0.0	0.8	1.5	1.9	1.9	2.0	1.9	3.4	2.8
Cholecystectomy	28	10.7	4.0		14.3	7.4		14.3	9.7	
Hysterectomy	4	0.0	0.1	••••	0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LOCKPORT MEMORIAL HOSPITAL Medicare Provider Number: 330163

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	7.5 %
Proportion female	59.0 %	Chronic cardiovascular disease	46.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	40.8 %	Chronic renal disease	4.8 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	19.1 %
Admitted for elective procedure	26.1 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	71.5 %	Diabetes mellitus	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.4%	Hospital	13.0 Days
State	4.4%	State	13.0 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 114	Burn Unit No
Occupancy Rate 91.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 44.3 %	Hospice Care No
Case Mix Index (CMI) 1.1486	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

LONG BEACH MEMORIAL HOSPITAL

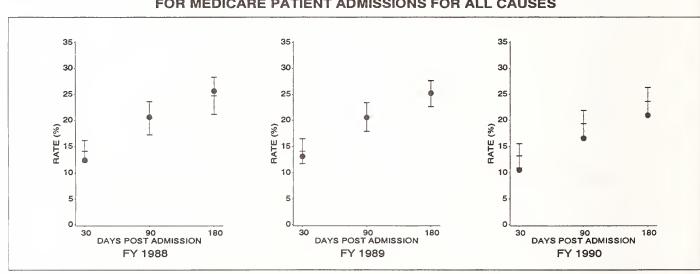
455 E BAY DR LONG BEACH, NY 11561 Medicare Provider Number: 330225

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		- 3	30 DAY	s		0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1761	10.5	13.2	1.2	16.5	19.3	1.3	20.9	23.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	72	29.2	33.7	7.7	33.3	37.7	6.8	38.9	40.9	6.0
Congestive Heart Failure	154	9.7	16.6	3.8	16.2	25.7	4.6	26.0	32.3	5.0
Pneumonia/Influenza	90	18.9	20.9	5.4	27.8	28.3	9.0	31.1	32.8	7.3
Chronic Obstructive Pulmonary Disease	29	6.9	13.7		20.7	23.1		34.5	29.8	
Transient Cerebral Ischemia	54	1.9	2.6	2.5	1.9	5.7	7.2	9.3	9.1	6.8
Stroke	71	15.5	24.3	8.0	28.2	32.7	7.9	29.6	37.0	7.6
Hip Fracture	80	11.2	8.3	4.1	16.2	14.3	4.4	18.7	18.2	4.4
Sepsis	47	23.4	32.5		36.2	40.2		40.4	45.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.3		0.0	8.4		12.5	12.5	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	3.0	4.6		6.1	8.5		9.1	11.4	
Open Reduction of Hip Fracture	49	10.2	8.3		18.4	14.7		20.4	18.9	
Prostatectomy	46	0.0	1.7		2.2	3.9		2.2	6.5	
Cholecystectomy	11	0.0	2.7		0.0	4.7		0.0	6.2	
Hysterectomy	3	0.0	0.5		0.0	1.1		0.0	1.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LONG BEACH MEMORIAL HOSPITAL

Medicare Provider Number: 330225

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 79	9.8 years	Cancer	6.2 %
Proportion female	5.7 %	Chronic cardiovascular disease	49.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	4.2 %	Chronic renal disease	2.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.9 %
Admitted for elective procedure	8.5 %	Cerebrovascular degeneration	5.7 %
Admitted for emergency 88	8.4 %	Diabetes mellitus	6.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

'OUDDAY//C'ity	92 4%	Hospital	12.6 Days
County/City	02.470	Hospital	12.0 Days
State	14.5%	State	13.0 Days
Dutside State	3.1%	National	8.6 Days

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 97.0 %	Cardlac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 65.2 %	Hospice Care No
Case Mix Index (CMI) 1.2369	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 110	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Registered Nurses	Rehabilitation
Licensed Fractical Nuises	PsychlatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

LONG ISLAND COLLEGE HOSPITAL

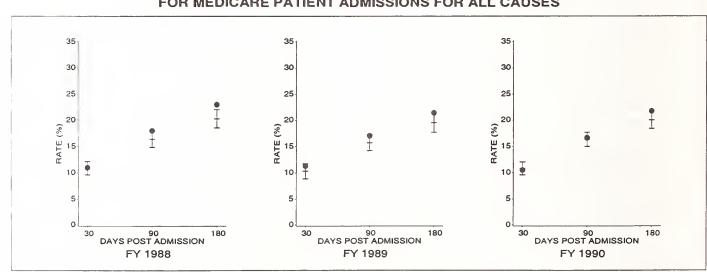
340 HENRY ST BROOKLYN, NY 11201 Medicare Provider Number: 330152

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3254	10.5	10.8	0.6	16.6	16.3	0.7	21.7	20.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	72	20.8	27.3	10.0	25.0	30.1	9.3	27.8	32.7	9.0
Congestive Heart Failure	148	12.8	14.5	3.4	24.3	22.8	4.0	33.8	28.9	5.8
Pneumonia/Influenza	157	26.8	20.3	5.3	33.1	27.3	5.8	40.1	31.7	6.5
Chronic Obstructive Pulmonary Disease	62	11.3	11.3	4.0	17.7	19.0	5.1	24.2	24.4	5.6
Transient Cerebral Ischemia	31	3.2	1.6		3.2	3.6		6.5	5.8	
Stroke	119	16.8	17.8	4.9	22.7	24.4	4.2	29.4	27.9	4.3
Hip Fracture	71	5.6	8.0	3.6	18.3	13.6	4.7	22.5	17.2	5.3
Sepsis	46	28.3	28.8	****	32.6	37.1		39.1	42.1	****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.4		0.0	3.2		0.0	4.8	
Carotid Endarterectomy	3	0.0	0.8		0.0	1.3		0.0	1.9	
Hip Replacement/Reconstruction	31	3.2	4.3		12.9	7.7		16.1	10.2	
Open Reduction of Hip Fracture	38	5.3	6.6		13.2	11.6		15.8	15.1	
Prostatectomy	123	1.6	1.1	1.0	2.4	2.4	1.6	4.9	4.0	2.1
Cholecystectomy	46	0.0	4.3		6.5	8.2		8.7	11.0	
Hysterectomy	29	3.4	0.8		3.4	1.8		6.9	2.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LONG ISLAND COLLEGE HOSPITAL

Medicare Provider Number: 330152

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	72 6 veers	Cancer	7.9 %
Average age at admission	73.6 years	Caricer	7.9 70
Proportion female	54.9 %	Chronic cardiovascular disease	44.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	21.1 %	Chronic renal disease	6.9 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	10.4 %
Admitted for elective procedure	23.0 %	Cerebrovascular degeneration	6.4 %
Admitted for emergency	73.8 %	Diabetes mellitus	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.6%	Hospital	16.4 Days
State	8.0%	State	13.0 Days
Outside State	2.4%	National	8.6 Days
Total	100.0%		
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 567	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 28.2 %	Hospice Care No
Case Mix Index (CMI) 1.3771	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugYes
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

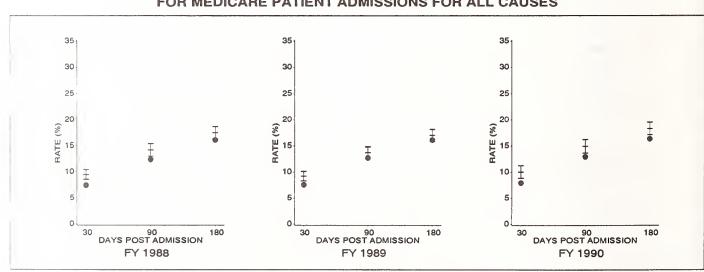
LONG ISLAND JEWISH MEDICAL CENTER 270-05 76TH AVE NEW HYDE PARK, NY 11042 Medicare Provider Number: 330195

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	,
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4558	7.9	10.0	0.6	12.9	14.9	0.6	16.3	18.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	210	15.2	23.0	4.0	18.6	26.6	4.2	21.0	29.5	4.4
Congestive Heart Failure	199	10.1	15.0	3.3	21.6	23.1	3.5	26.1	29.1	3.7
Pneumonia/Influenza	125	15.2	17.6	3.8	25.6	23.6	4.1	27.2	27.3	4.0
Chronic Obstructive Pulmonary Disease	46	15.2	10.2		28.3	17.2		30.4	22.0	
Transient Cerebral Ischemla	28	0.0	1.5		7.1	3.3		14.3	5.3	
Stroke	109	15.6	21.6	6.2	22.0	27.9	7.8	24.8	31.5	7.5
Hip Fracture	110	6.4	6.1	4.0	10.0	10.7	3.4	11.8	13.6	3.6
Sepsis	78	28.2	29.7	8.1	32.1	37.7	9.1	42.3	42.2	7.8
PROCEDURES:										
Angioplasty	75	2.7	2.8	2.2	2.7	3.8	2.4	8.0	4.8	3.4
Coronary Artery Bypass Graft	117	0.9	5.7	2.6	2.6	8.4	3.4	5.1	9.5	4.1
Initial Pacemaker Insertion	45	4.4	4.8		8.9	8.8		8.9	12.1	
Carotid Endarterectomy	16	0.0	1.0		0.0	1.8		0.0	2.5	
Hip Replacement/Reconstruction	110	3.6	2.7	2.1	5.5	5.2	3.1	6.4	7.1	3.2
Open Reduction of Hip Fracture	62	3.2	5.4	4.0	6.5	10.1	5.1	9.7	13.2	5.1
Prostatectomy	183	0.0	1.1	1.2	1.1	2.6	1.8	2.2	4.3	2.4
Cholecystectomy	72	2.8	2.8	2.0	5.6	5.0	3.9	5.6	6.5	4.1
Hysterectomy	46	4.3	1.4		6.5	3.2		8.7	5.0	•

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LONG ISLAND JEWISH MEDICAL CENTER Medicare Provider Number: 330195

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	73.4 years	Cancer	9.2 %
Proportion female	52.8 %	Chronic cardiovascular disease	35.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	37.6 %	Chronic renal disease	3.8 %
Transferred from skilled nursing facility	0.3 %	Chronic pulmonary disease	7.0 %
Admitted for elective procedure	31.2 %	Cerebrovascular degeneration	2.6 %
Admitted for emergency	65.6 %	Diabetes mellitus	7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N:	MEDICARE AVERAGE LENGTH OF STAY:	
61.6%	Hospital	11.6 Days
35.0%	State	13.0 Days
3.4%	National	8.6 Days
100.0%		
	61.6% 35.0% 3.4%	61.6% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	00
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Occupancy Rate	Cardiac Intensive Care Yes Comprehensive Geriatric Yes Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant Yes Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center

^{*} Not used in calculating mortality rates

LUTHERAN MEDICAL CENTER

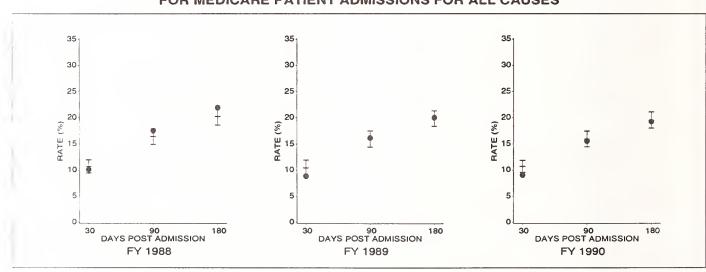
150 55 ST BROOKLYN, NY 11220 Medicare Provider Number: 330306

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	BO DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3138	9.0	10.7	0.6	15.5	15.9	0.7	19.2	19.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	106	34.9	27.0	6.3	36.8	30.0	6.1	37.7	32.6	5.6
Congestive Heart Failure	151	19.2	15.2	3.8	26.5	23.6	3.9	29.8	29.9	3.7
Pneumonia/Influenza	128	14.1	17.0	3.7	21.1	23.1	3.8	25.0	26.9	4.1
Chronic Obstructive Pulmonary Disease	77	5.2	11.5	4.9	10.4	18.6	6.0	13.0	23.5	6.8
Transient Cerebral Ischemia	69	4.3	2.2	2.2	5.8	4.9	2.8	5.8	7.8	3.5
Stroke	123	19.5	22.7	4.0	35.0	30.3	5.1	39.0	34.3	5.0
Hip Fracture	80	5.0	7.0	3.7	15.0	12.1	4.7	17.5	15.4	5.8
Sepsis	24	33.3	29.1		50.0	37.6		58.3	42.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.3		8.3	6.6		8.3	9.3	
Carotid Endarterectomy	3	0.0	0.8		0.0	1.6		0.0	2.7	
Hip Replacement/Reconstruction	52	3.8	3.3	3.4	7.7	6.1	4.4	9.6	8.2	4.7
Open Reduction of Hip Fracture	49	4.1	7.1		14.3	12.6		16.3	16.3	
Prostatectomy	129	2.3	1.3	1.7	5.4	3.1	2.6	7.8	5.2	3.1
Cholecystectomy	59	1.7	3.3	2.6	5.1	5.7	3.1	8.5	7.3	4.1
Hysterectomy	24	0.0	1.2		0.0	2.8		0.0	4.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUTHERAN MEDICAL CENTER Medicare Provider Number: 330306

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	8.6 %
Proportion female	60.3 %	Chronic cardiovascular disease	43.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	27.2 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.8 %
Admitted for elective procedure	15.8 %	Cerebrovascular degeneration	3.2 %
Admitted for emergency	82.3 %	Diabetes mellitus	9.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City		Hospital	15.8 Days
State	4.3%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total 1	00.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 520	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.3578	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MAIMONIDES MEDICAL CENTER

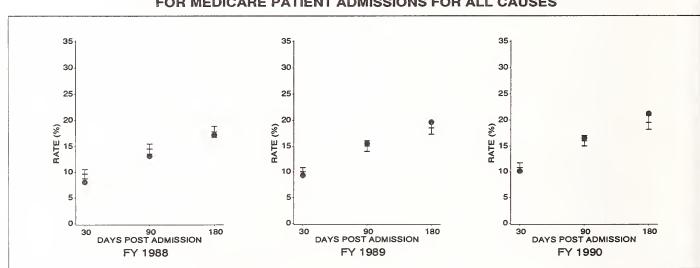
4802 TENTH AVE BROOKLYN, NY 11219 Medicare Provider Number: 330194

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD	
ALL CAUSES	5314	10.1	10.8	0.5	16.5	16.0	0.5	21.2	19.5	0.	
CONDITIONS:											
Acute Myocardial Infarction	222	18.5	23.6	3.6	23.4	27.0	3.2	26.1	29.8	3.	
Congestive Heart Failure	288	15.6	15.4	2.1	25.0	24.3	3.1	31.9	30.5	3	
Pneumonia/Influenza	209	18.7	20.0	2.9	29.2	26.7	3.6	33.5	30.9	3	
Chronic Obstructive Pulmonary Disease	44	13.6	12.9		29.5	21.2		40.9	26.8		
Transient Cerebral Ischemia	64	0.0	1.6	2.0	4.7	3.6	3.3	4.7	5.9	3	
Stroke	188	21.8	21.7	4.7	31.4	28.6	6.1	35.6	32.2	7	
Hip Fracture	155	4.5	6.7	3.3	9.7	11.7	3.4	15.5	15.0	3	
Sepsis	81	29.6	33.4	6.0	49.4	41.4	6.2	55.6	46.0	6	
PROCEDURES:											
Angioplasty	155	2.6	3.4	1.7	3.9	4.6	2.0	4.5	5.7	2	
Coronary Artery Bypass Graft	171	8.8	6.9	2.6	11.1	9.9	3.7	13.5	11.2	4	
Initial Pacemaker Insertion	60	5.0	3.3	3.6	11.7	6.6	6.1	16.7	9.5	7	
Carotid Endarterectomy	5	0.0	1.3		0.0	2.4		0.0	3.5		
Hip Replacement/Reconstruction	79	2.5	3.3	2.1	3.8	6.4	3.6	6.3	8.7	4	
Open Reduction of Hip Fracture	101	2.0	6.3	3.7	8.9	11.3	3.7	15.8	14.6	4	
Prostatectomy	326	0.3	1.0	0.7	3.1	2.4	1.2	4.0	4.0	1	
Cholecystectomy	63	4.8	2.9	2.7	4.8	5.2	4.8	9.5	6.7	5	
Hysterectomy	45	0.0	0.6		0.0	1.4		2.2	2.3		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MAIMONIDES MEDICAL CENTER Medicare Provider Number: 330194

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.1 years	Cancer	7.8 %
Proportion female	51.7 %	Chronic cardiovascular disease	41.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.5 %
Referred by personal or HMO physician	32.4 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	8.3 %
Admitted for elective procedure	24.2 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	71.6 %	Diabetes mellitus	7.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.7%	Hospital	14.9 Days
State	3.6%	State	13.0 Days
Outside State	1.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 705	Burn Unit No
Occupancy Rate 93.0 %	Cardlac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric Yes
Medicare Discharges 34.9 %	Hospice Care No
Case Mix Index (CMI) 1.6219	Medicai/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 512	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medicai Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
De la	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MANHATTAN EYE EAR THROAT HOSPITAL

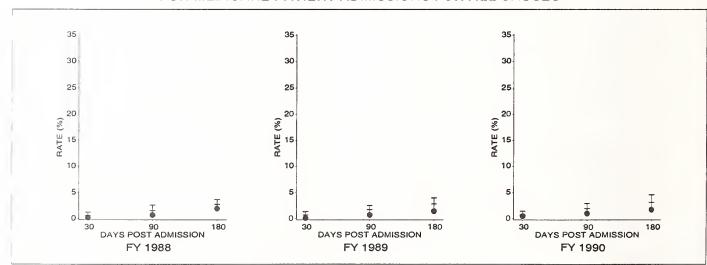
210 E 64TH ST NEW YORK, NY 10021 Medicare Provider Number: 330247

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS		18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1251	0.5	0.8	0.3	1.0	1.9	0.5	1.7	3.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	11.0		0.0	14.7		0.0	16.6	
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MANHATTAN EYE EAR THROAT HOSPITAL Medicare Provider Number: 330247

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	1.3 %
Proportion female	68.6 %	Chronic cardiovascular disease	31.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.4 %
Referred by personal or HMO physician	77.0 %	Chronic renal disease	0.7 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	9.9 %
Admitted for elective procedure	82.7 %	Cerebrovascular degeneration	0.9 %
Admitted for emergency	15.9 %	Diabetes mellitus	5.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	30.0%	Hospital	2.9 Days
State	61.2%	State	13.0 Days
Outside State	8.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	39
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 40.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 28.3 %	Hospice Care No
Case Mix Index (CMI) 0.6033	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MARGARETVILLE MEMORIAL HOSPITAL

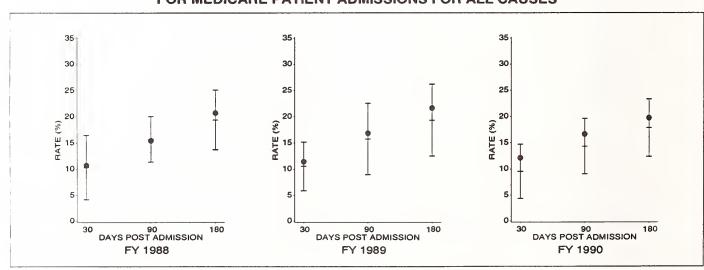
RT 28 MARGARETVILLE, NY 12455 Medicare Provider Number: 330092

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	314	12.1	9.5	2.6	16.6	14.3	2.7	19.7	17.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	20.8		30.0	23.2		30.0	25.7	
Congestive Heart Failure	24	20.8	15.4		33.3	24.5		33.3	31.5	
Pneumonia/Influenza	18	11.1	16.0		11.1	22.0		11.1	26.1	
Chronic Obstructive Pulmonary Disease	9	0.0	6.9		22.2	11.7		22.2	15.2	
Transient Cerebral Ischemia	6	16.7	3.1	••••	16.7	7.4		16.7	11.5	
Stroke	8	25.0	20.8		25.0	28.3		25.0	32.3	
Hip Fracture	4	0.0	5.1		25.0	10.3		25.0	14.0	
Sepsis	7	71.4	40.2		71.4	47.8		85.7	51.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.2		50.0	8.6		50.0	11.6	
Prostatectomy	6	0.0	1.2		16.7	2.8		16.7	4.9	
Cholecystectomy	8	12.5	3.4		12.5	6.8		12.5	9.2	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MARGARETVILLE MEMORIAL HOSPITAL

Medicare Provider Number: 330092

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	4.5 %
Proportion female	56.4 %	Chronic cardiovascular disease	32.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.3 %
Referred by personal or HMO physician	31.5 %	Chronic renal disease	1.3 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	13.4 %
Admitted for elective procedure	2.2 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	0.0 %	Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	70.1%	Hospital	9.3 Days
State	27.1%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 53.2 %	Hospice Care No
Case Mix Index (CMI) 0.9795	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses (Not Available)	Rehabilitation No
and the state of t	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

MARY MCCLELLAN HOSPITAL

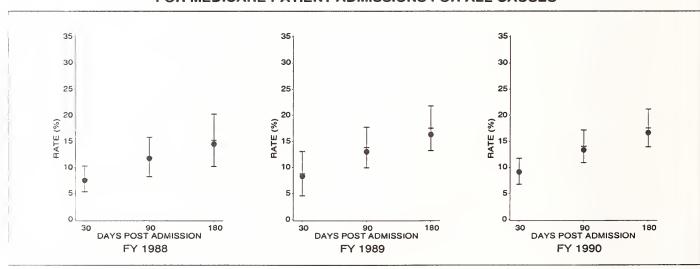
1 MYRTLE AVE CAMBRIDGE, NY 12816 Medicare Provider Number: 330020

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	•
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	547	9.1	9.2	1.2	13.3	14.0	1.6	16.6	17.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	24.9		40.0	27.6	••••	40.0	30.4	
Congestive Heart Failure	36	16.7	17.3		19.4	26.6		25.0	33.4	
Pneumonia/Influenza	50	16.0	15.5		18.0	21.4		22.0	25.2	••••
Chronic Obstructive Pulmonary Disease	14	0.0	5.3		0.0	10.3		0.0	14.4	
Transient Cerebral Ischemia	4	0.0	1.3		0.0	3.2		0.0	5.6	
Stroke	17	35.3	22.3		35.3	29.1		41.2	33.0	*****
Hip Fracture	11	9.1	5.2		9.1	9.3		9.1	12.4	
Sepsis	5	20.0	29.8	•••••	40.0	39.7		60.0	44.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	2.3		0.0	4.6	•	0.0	6.4	
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	0.9		0.0	1.8		0.0	3.1	••••
Cholecystectomy	8	0.0	5.2		0.0	10.4		0.0	14.5	
Hysterectomy	2	0.0	0.1	••••	0.0	0.3	••••	0.0	0.6	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MARY MCCLELLAN HOSPITAL

Medicare Provider Number: 330020

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77.2 years	Cancer	4.6 %
Proportion female	55.9 %	Chronic cardiovascular disease	29.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	25.6 %	Chronic renal disease	0.9 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	18.3 %
Admitted for elective procedure	11.0 %	Cerebrovascular degeneration	6.0 %
Admitted for emergency	86.7 %	Diabetes mellitus	10.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	67.1%	Hospital	13.2 Days
State	28.7%	State	13.0 Days
Outside State	4.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 113	Burn Unit No
Occupancy Rate 71.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.0436	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses 43	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

MASSAPEQUA GENERAL HOSPITAL

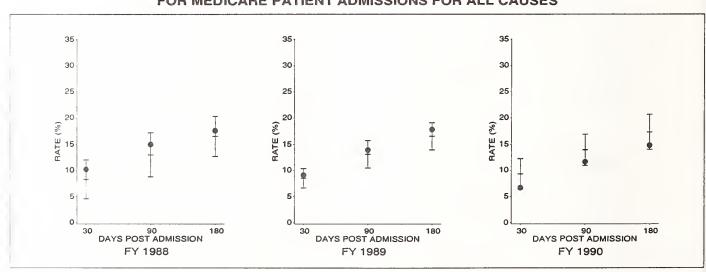
750 HICKSVILLE RD SEAFORD, NY 11783 Medicare Provider Number: 330336

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1039	6.7	9.3	1.5	11.6	13.9	1.5	14.8	17.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	39	17.9	27.7		20.5	30.2		23.1	32.6	
Congestive Heart Failure	78	3.8	13.9	5.3	11.5	22.5	6.1	17.9	28.4	7.5
Pneumonia/Influenza	39	7.7	14.7		15.4	20.8		17.9	24.8	
Chronic Obstructive Pulmonary Disease	19	5.3	9.1		10.5	14.9		10.5	19.3	
Transient Cerebral Ischemia	17	0.0	1.5		0.0	3.5		0.0	5.9	
Stroke	25	24.0	21.3		24.0	27.7		24.0	31.9	
Hip Fracture	15	6.7	7.3		6.7	12.3		20.0	15.6	*
Sep s is	11	27.3	24.7		27.3	31.8		27.3	37.3	••••
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.8		0.0	8.5		0.0	11.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.2		0.0	5.8		14.3	7.5	
Open Reduction of Hip Fracture	9	0.0	5.5		0.0	9.9		11.1	13.0	
Prostatectomy	27	0.0	1.2		3.7	2.7		3.7	4.7	
Cholecystectomy	29	0.0	1.7		0.0	2.9		0.0	3.7	
Hysterectomy	6	0.0	2.7		0.0	5.7		0.0	7.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MASSAPEQUA GENERAL HOSPITAL Medicare Provider Number: 330336

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.5 years	Cancer	7 .8 %
Proportion female	57.7 %	Chronic cardiovascular disease	48.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.7 %
Referred by personal or HMO physician	40.9 %	Chronic renal disease	1.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.2 %
Admitted for elective procedure	41.3 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	55.5 %	Diabetes mellitus	12.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	75.8%	Hospital	10.3 Days
State	21.1%	State	13.0 Days
Outside State	3.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownership/Control Private, For Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.2578	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses (Not Available)	Rehabilitation No
(3377)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MASSENA MEMORIAL HOSPITAL

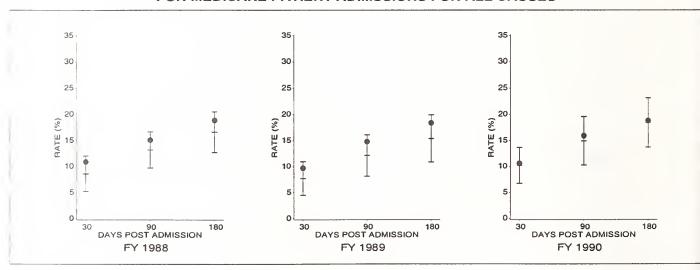
ONE HOSPITAL DRIVE MASSENA, NY 13662 Medicare Provider Number: 330223

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		30 DAYS		9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	511	10.6	10.2	1.7	15.9	14.9	2.3	18.8	18.4	2.4
CONDITIONS:										
Acute Myocardial Infarction	3 6	27.8	21.9		33.3	24.9		41.7	27.5	
Congestive Heart Failure	37	16.2	14.5	*****	21.6	23.1		24.3	29.4	
Pneumonia/Influenza	38	7.9	18.0		23.7	24.7	****	28.9	29.4	
Chronic Obstructive Pulmonary Disease	9	11.1	12.1		33.3	21.4		33.3	28.0	
Transient Cerebral Ischemia	8	0.0	1.9	****	0.0	4.1		0.0	6.5	
Stroke	14	14.3	18.3		14.3	25.9		21.4	29.8	
Hip Fracture	16	0.0	5.9		6.3	10.0		12.5	13.0	
Sepsis	3	66.7	14.8		66.7	21.8		66.7	25.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	3.1		0.0	5.6		0.0	7.6	
Open Reduction of Hip Fracture	7	0.0	4.7	****	0.0	8.0		14.3	10.5	
Prostatectomy	23	0.0	0.4	*****	0.0	1.0	*****	0.0	1.8	
Cholecystectomy	3	0.0	1.7		0.0	2.9		0.0	3 .8	
Hysterectomy	1	0.0	0.0		0.0	0.1		0.0	0.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MASSENA MEMORIAL HOSPITAL

Medicare Provider Number: 330223

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.8 years	Cancer	5.5 %
Proportion female	53.6 %	Chronic cardiovascular disease	36.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.2 %
Referred by personal or HMO physician	26.6 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	18.2 %
Admitted for elective procedure	10.6 %	Cerebrovascular degeneration	4.5 %
Admitted for emergency	87.7 %	Diabetes mellitus	12.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.6%	Hospital	6.7 Days
State	6.3%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 72.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1160	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/Drug No
Licensed Practical Nurses (Not Available)	RehabilitationNo
(Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MEDICAL ARTS CENTER HOSPITAL

57 W 57TH ST NEW YORK, NY 10019 Medicare Provider Number: 330281

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	овѕ	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	43	0.0	0.5	*****	0.0	1.1		0.0	1.9		
CONDITIONS:											
Acute Myocardial Infarction	0										
Congestive Heart Failure	0										
Pneumonia/Influenza	0										
Chronic Obstructive Pulmonary Disease	0										
Transient Cerebral Ischemia	0										
Stroke	0										
Hip Fracture	0										
Sepsis	0										
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	0										
Open Reduction of Hip Fracture	0										
Prostatectomy	0										
Cholecystectomy	0										
Hysterectomy	0										

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

MEDICAL ARTS CENTER HOSPITAL

Medicare Provider Number: 330281

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	53.8 years	Cancer	0.0 %
Proportion female	23.3 %	Chronic cardiovascular disease	2.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	9.3 %
Referred by personal or HMO physiclan	97.7 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.6 %
Admitted for elective procedure	97.7 %	Cerebrovascular degeneration	4.7 %
Admitted for emergency	0.0 %	Diabetes mellitus	7.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	54.7%	Hospital	4.6 Days
State	38.1%	State	13.0 Days
Outside State	7.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE: Total Beds 86 Occupancy Rate 64.0 % Ownership/Control Private, For Profit Medicare Discharges 2.2 % Case Mix Index (CMI) 0.5963 STAFFING: 51 Total Number of Physicians 51 Percent of Physicians Board 60.8 % Medical Residents/Interns 3 Registered Nurses 24 Licensed Practical Nurses 11	SPECIALTY SERVICES: Burn Unit
** Except for CMI	Psychiatric No Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MEDINA MEMORIAL HOSPITAL

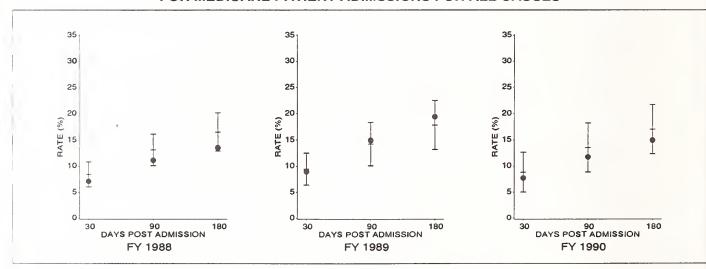
500 OHIO STREET MEDINA, NY 14103 Medicare Provider Number: 330053

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		-;	30 DAYS		90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	751	7.7	8.8	1.9	11.7	13.5	2.3	14.9	17.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	25.5		16.7	28.6		20.8	31.2	
Congestive Heart Failure	66	9.1	13.0	5.3	21.2	20.3	6.6	22.7	26.0	6.3
Pneumonia/Influenza	35	17.1	17.9		17.1	24.1		17.1	28.2	
Chronic Obstructive Pulmonary Disease	17	0.0	10.7	*****	5.9	17.5		11.8	21.8	
Transient Cerebral Ischemia	28	3.6	1.5		7.1	3.7		10.7	6.3	
Stroke	26	23.1	21.3		26.9	29.4		38.5	33.6	
Hip Fracture	26	7.7	5.1		7.7	9.4		11.5	12.6	
Sepsis	2	0.0	17.2		0.0	25.1		0.0	30.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	25.0	3.9		25.0	7.8		25.0	11.1	
Open Reduction of Hip Fracture	11	0.0	5.0		0.0	9.5		0.0	13.0	
Prostatectomy	26	0.0	1.3		0.0	3.0		0.0	5.0	
Cholecystectomy	17	0.0	2.2		0.0	4.5		5.9	6.5	
Hysterectomy	1	0.0	0.3	••••	0.0	0.6		0.0	1.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEDINA MEMORIAL HOSPITAL Medicare Provider Number: 330053

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	6.8 %
Proportion female	•	Chronic cardiovascular disease	37.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	18.1 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.0 %
Admitted for elective procedure	18.4 %	Cerebrovascular degeneration	5.5 %
Admitted for emergency	80.6 %	Diabetes mellitus	10.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	71.9%	Hospital	10.0 Days
State	26.5%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 101	Burn Unit No
Occupancy Rate 77.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 56.4 %	Hospice Care No
Case Mix Index (CMI) 1.0710	Medical/Surgical Intensive Care
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0 Registered Nurses 48	Alcohol/Drug No
Licensed Practical Nurses 29	Rehabilitation No
LICENSEU FIACIICAI IVUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

MEMORIAL HOSPITAL

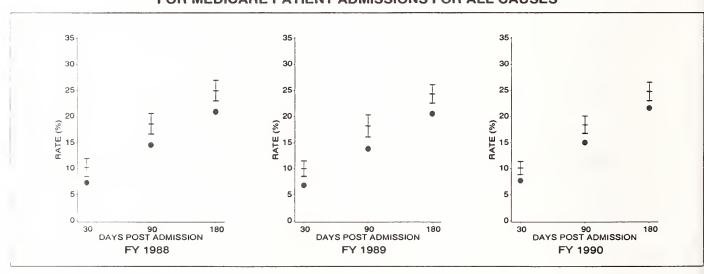
1275 YORK AVE NEW YORK, NY 10021 Medicare Provider Number: 330154

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2698	7.7	10.1	0.6	15.0	18.4	0.8	21.6	24.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	36.1		50.0	45.2		50.0	50.4	
Congestive Heart Failure	4	50.0	17.6		50.0	28.0		50.0	34.3	
Pneumonia/Influenza	26	26.9	20.8		34.6	29.7		38.5	35.0	
Chronic Obstructive Pulmonary Disease	10	20.0	13.6		30.0	21.8		40.0	27.6	
Transient Cerebral Ischemia	3	0.0	2.6		0.0	6.0		0.0	9.4	
Stroke	1	100.0	47.7		100.0	77.1		100.0	87.9	
Hip Fracture	3	33.3	12.9		33.3	24.8		33.3	32.4	
Sepsis	38	7.9	46.8		26.3	56.8		42.1	61.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9		0.0	4.4		0.0	7.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	9.3		10.0	21.3		10.0	31.8	
Open Reduction of Hip Fracture	2	50.0	10.3		50.0	21.1		50.0	28.8	
Prostatectomy	88	1.1	1.3	1.9	2.3	3.3	3.4	5.7	5.9	3.1
Cholecystectomy	38	5.3	6.6		13.2	15.2		21.1	23.1	
Hysterectomy	28	3.6	1.5		3.6	3.6		7.1	5.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL Medicare Provider Number: 330154

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	70.7 years	Cancer	40.4 %
Proportion female	51.7 %	Chronic cardiovascular disease	11.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	74.4 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	7.8 %
Admitted for elective procedure	73.6 %	Cerebrovascular degeneration	0.7 %
Admitted for emergency	23.4 %	Diabetes mellitus	3.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	12.0%	Hospital	10.2 Days
State	59.8%	State	13.0 Days
Outside State	28.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 565	Burn Unit No
Occupancy Rate 87.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.3623	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians 383	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
LICENSCU I TACITCAI NUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MERCY COMMUNITY HOSPITAL

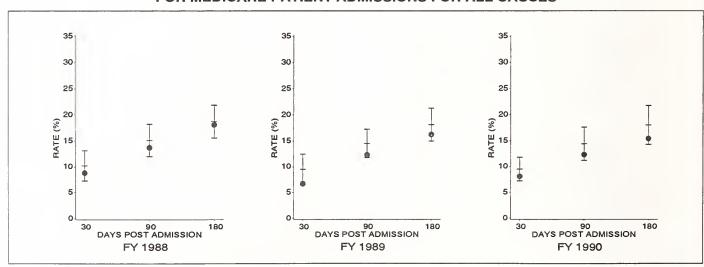
160 E MAIN ST PORT JERVIS, NY 12771 Medicare Provider Number: 330135

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1167	8.1	9.5	1.2	12.3	14.4	1.6	15.4	18.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	47	21.3	22.9		21.3	26.4		21.3	29.2	
Congestive Heart Failure	70	15.7	14.1	5.0	27.1	22.4	7.8	28.6	28.6	10.2
Pneumonia/Influenza	84	16.7	15.7	4.9	20.2	20.9	5.0	23.8	24.5	5.9
Chronic Obstructive Pulmonary Disease	16	6.3	5.9		12.5	11.3		12.5	16.2	
Transient Cerebral Ischemia	27	3.7	2.4		3.7	5.2		7.4	8.3	
Stroke	47	10.6	16.7		17.0	24.1		19.1	28.3	
Hip Fracture	29	3.4	5.7		10.3	10.7		10.3	14.2	
Sepsis	17	17.6	23.4		17.6	31.0		17.6	35.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	2.7		10.0	5.6		10.0	7.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	3.3		4.2	6.5		4.2	8.8	
Open Reduction of Hip Fracture	9	11.1	7.4		22.2	14.0		22.2	18.5	
Prostatectomy	23	0.0	1.0		0.0	2.3		0.0	4.0	
Cholecystectomy	12	0.0	4.2		8.3	7.3		8.3	9.0	
Hysterectomy	6	0.0	0.2		0.0	0.4		0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MERCY COMMUNITY HOSPITAL

Medicare Provider Number: 330135

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 75.2	years Cancer 7.1 %
Proportion female 56.6	% Chronic cardiovascular disease 40.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease
Referred by personal or HMO physician 30.0	% Chronic renal disease 1.7 %
Transferred from skilled nursing facility 0.2	% Chronic pulmonary disease 16.6 %
Admitted for elective procedure 2.1	% Cerebrovascular degeneration 4.5 %
Admitted for emergency 96.2	% Diabetes mellitus 11.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	44.8%	Hospital	12.2 Days
State	13.7%	State	13.0 Days
Outside State	41.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 160	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 40.4 %	Hospice Care No
Case Mix Index (CMI) 1.2540	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians47	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
•	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

MERCY HOSPITAL

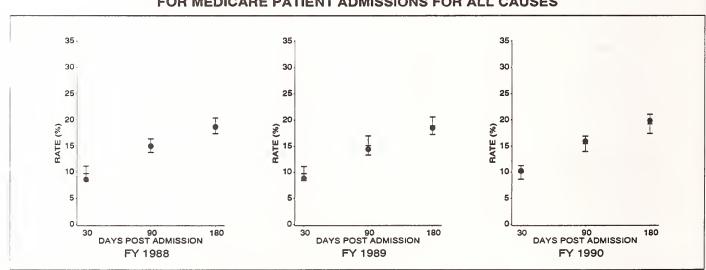
1000 N VILLAGE AVE ROCKVILLE CENTRE, NY 11570 Medicare Provider Number: 330259

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2871	10.2	9.9	0.7	15.9	15.4	0.7	19.8	19.2	0.9	
CONDITIONS:											
Acute Myocardial Infarction	89	20.2	26.8	6.1	23.6	29.4	5.7	29.2	31.9	5.4	
Congestive Heart Failure	152	17.1	15.4	3.4	25.0	24.6	3.6	27.6	30.9	4.8	
Pneumonia/Influenza	102	22.5	18.8	6.3	31.4	25.3	9.9	34.3	29.1	10.2	
Chronic Obstructive Pulmonary Disease	34	11.8	10.5		17.6	17.7		23.5	23.1		
Transient Cerebral Ischemia	40	0.0	1.5		7.5	3.6		12.5	6.2		
Stroke	114	15.8	17.9	4.1	24.6	25.3	4.3	29.8	29.2	5.3	
Hip Fracture	74	1.4	7.6	6.3	10.8	13.1	6.3	14.9	16.6	5.7	
Sepsis	26	19.2	23.3		34.6	31.8		42.3	36.3		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	27	7.4	3.7		11.1	7.0		14.8	9.6		
Carotid Endarterectomy	6	0.0	1.1		0.0	2.1		0.0	3.3		
Hip Replacement/Reconstruction	56	1.8	3.0	3.2	3.6	5.4	4.1	5.4	7.0	4.0	
Open Reduction of Hip Fracture	43	2.3	7.1		14.0	12.6		18.6	16.3		
Prostatectomy	112	0.9	1.3	1.1	2.7	2.9	2.0	2.7	4.8	2.7	
Cholecystectomy	48	4.2	2.6		6.3	4.6		6.3	6.1		
Hysterectomy	31	0.0	0.4		0.0	0.9		3.2	1.5		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MERCY HOSPITAL

Medicare Provider Number: 330259

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.0 years	Cancer	12.9 %
Proportion female	58.2 %	Chronic cardiovascular disease	40.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	43.7 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	11.8 %
Admitted for elective procedure	18.4 %	Cerebrovascular degeneration	2.9 %
Admitted for emergency	79.4 %	Dlabetes mellitus	5.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	M.	MEDICARE AVERAGE LENGTH OF STAY:	
ORIGIN OF MEDICARE PATIENT ADMISSION	IN.	MEDICANE AVENAGE LENGTH OF STAT.	
County/City	84.5%	Hospital	12.1 Days
State	13.2%	State	13.0 Days
Outside State	2.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive CareYes
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 31.9 %	Hospice CareYes
Case Mix Index (CMI) 1.2110	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians	Other Intensive Care
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
LICEISEU FIACIICAI NUISES	Psychiatric
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MERCY HOSPITAL

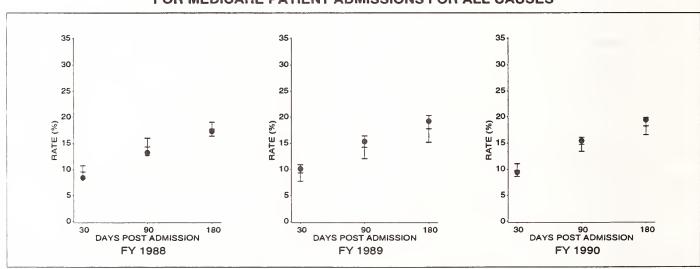
565 ABBOTT RD BUFFALO, NY 14220 Medicare Provider Number: 330279

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
:		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3211	9.4	9.8	0.6	15.4	14.7	0.7	19.4	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	180	23.3	21.4	6.1	26.7	24.6	7.0	32.2	27.4	7.4
Congestive Heart Failure	183	9.8	14.6	3.9	16.4	23.0	4.4	26.8	29.2	4.7
Pneumonia/Influenza	117	20.5	16.7	6.7	25.6	22.7	6.2	27.4	26.6	6.1
Chronic Obstructive Pulmonary Disease	41	7.3	5.8		17.1	10.6		26.8	14.7	
Transient Cerebral Ischemia	93	1.1	1.9	1.6	6.5	4.3	2.6	10.8	6.9	4.2
Stroke	145	19.3	20.7	3.5	30.3	27.9	4.3	33.8	31.8	5.2
Hip Fracture	79	6.3	6.6	3.1	11.4	11.6	3.9	15.2	14.9	4.1
Sepsis	22	59.1	26.6		63.6	34.8		63.6	39.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	44	0.0	3.3		2.3	6.1		9.1	8.5	
Carotid Endarterectomy	20	0.0	1.7		0.0	3.1		0.0	4.5	
Hip Replacement/Reconstruction	40	5.0	2.8		10.0	5.2		12.5	7.0	
Open Reduction of Hip Fracture	38	7.9	6.2		15.8	11.2		18.4	14.7	
Prostatectomy	140	0.7	0.9	8.0	1.4	2.0	1.2	2.1	3.3	1.8
Cholecystectomy	45	4.4	2.6		4.4	4.9		6.7	6.5	
Hysterectomy	35	0.0	0.9	••••	2.9	2.0		2.9	3.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MERCY HOSPITAL Medicare Provider Number: 330279

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.0 years	Cancer	9.3 %
Proportion female	59.3 %	Chronic cardiovascular disease	42.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physiclan	29.6 %	Chronic renal disease	2.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.3 %
Admitted for elective procedure	21.0 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	76.8 %	Diabetes mellitus	10.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.3%	Hospital	14.8 Days
State	3.2%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total 1	00.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 423	Burn Unlt No
Occupancy Rate 95.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Gerlatric Yes
Medicare Discharges 37.3 %	Hospice CareYes
Case Mix Index (CMI) 1.2332	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 268	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

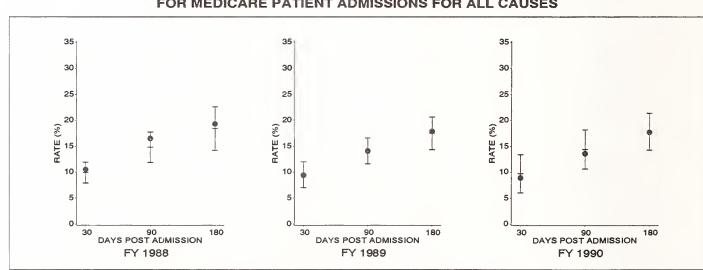
MERCY HOSPITAL OF WATERTOWN
218 STONE ST
WATERTOWN, NY 13601
Medicare Provider Number: 330015

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	,
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	706	8.9	9.7	1.9	13.6	14.4	1.9	17.7	17.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	25	24.0	27.8		28.0	30.0		28.0	32.2	
Congestive Heart Failure	42	16.7	15.0		23.8	22.9		31.0	28.7	
Pneumonia/Influenza	42	2.4	15.4		9.5	21.5		19.0	25.3	
Chronic Obstructive Pulmonary Disease	11	0.0	5.9		0.0	10.2		0.0	13.4	
Transient Cerebral Ischemia	16	0.0	1.7		0.0	3.8		6.3	6.2	
Stroke	21	42.9	23.5		52.4	28.9		52.4	32.4	
Hip Fracture	37	13.5	7.6		18.9	13.6		21.6	17.4	
Sepsis	5	0.0	25.3		20.0	34.3		40.0	40.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	2.6		28.6	5.3		28.6	7.9	
Carotid Endarterectomy	4	0.0	1.5		0.0	2.5		0.0	3.3	
Hip Replacement/Reconstruction	17	17.6	6.1		23.5	11.8		23.5	15.6	
Open Reduction of Hip Fracture	22	9.1	6.0		13.6	11.3		18.2	14.9	
Prostatectomy	35	0.0	1.8		2.9	4.3		5.7	7.1	
Cholecystectomy	3	0.0	4.2		0.0	6.6		0.0	7.7	
Hysterectomy	3	0.0	2.7		0.0	6.0		0.0	8.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MERCY HOSPITAL OF WATERTOWN

Medicare Provider Number: 330015

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.3 years	Cancer 5.1 %
Proportion female 54.8 %	Chronic cardiovascular disease 37.4 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.8 %
Referred by personal or HMO physician 30.7 %	Chronic renal disease 5.1 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 21.4 %
Admitted for elective procedure 1.1 %	Cerebrovascular degeneration 3.5 %
Admitted for emergency 96.7 %	Diabetes mellitus 10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N:	MEDICARE AVERAGE LENGTH OF STAY:	
79.9%	Hospital	12.4 Days
17.6%	State	13.0 Days
2.5%	National	8.6 Days
100.0%		
	79.9% 17.6% 2.5%	79.9% Hospital

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1987
PROFILE:	SPECIALTY SERVICES:
Total Beds 222	Burn Unit No
Ownership/ControlChurch	Coronary Care Unit Yes
Case Mix Index (CMI) 1.3794	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns 8	Organ Transplant No
Registered Nurses 143	Trauma Center No
Licensed Practical Nurses 63	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychlatric Yes
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

METHODIST HOSPITAL OF BROOKLYN

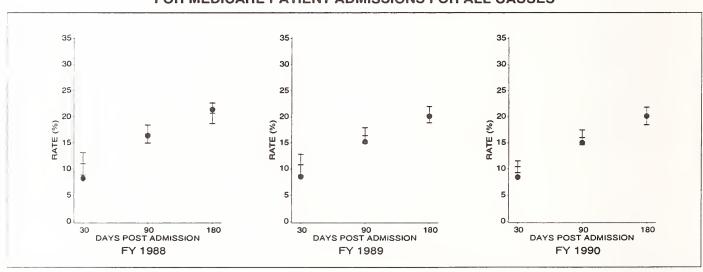
506 SIXTH ST BROOKLYN, NY 11215 Medicare Provider Number: 330236

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3224	8.4	10.4	0.6	15.0	16.0	0.7	20.1	20.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	113	15.9	25.4	6.1	20.4	28.9	6.3	22.1	31.7	6.4
Congestive Heart Failure	214	8.9	15.1	3.6	16.8	24.0	3.9	24.3	30.4	3.8
Pneumonia/Influenza	168	11.9	18.0	5.4	18.5	24.6	5.9	23.2	28.6	5.6
Chronic Obstructive Pulmonary Disease	68	2.9	8.7	4.7	7.4	15.0	6.3	17.6	20.0	5.1
Transient Cerebral Ischemia	62	0.0	2.3	2.5	1.6	5.2	4.0	8.1	8.2	3.5
Stroke	109	16.5	19.1	5.3	24.8	25.9	5.1	28.4	29.6	4.9
Hip Fracture	85	8.2	7.6	4.2	10.6	13.2	4.2	16.5	16.8	4.1
Sepsis	28	21.4	25.6		35.7	34.9		39.3	40.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	7.1	3.9		14.3	7.9		14.3	11.6	
Carotid Endarterectomy	9	0.0	1.8		0.0	3.1		0.0	4.5	
Hip Replacement/Reconstruction	33	9.1	5.3		12.1	9.8		15.2	13.1	
Open Reduction of Hip Fracture	47	4.3	6.8		6.4	12.3		12.8	15.9	
Prostatectomy	126	0.0	1.3	1.5	3.2	2.9	2.7	4.0	4.8	2.8
Cholecystectomy	54	7.4	2.9	3.7	9.3	5.3	4.8	13.0	7.2	5.0
Hysterectomy	17	0.0	1.1		5.9	2.4		5.9	3.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



METHODIST HOSPITAL OF BROOKLYN

Medicare Provider Number: 330236

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 75.4 years	ears Cancer
Proportion female 60.5 %	Chronic cardiovascular disease 42.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.7 %
Referred by personal or HMO physician 33.5 %	Chronic renal disease
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 12.8 %
Admitted for elective procedure 27.7 %	Cerebrovascular degeneration 4.7 %
Admitted for emergency 69.2 %	Diabetes mellitus 6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	DN:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.8%	Hospital	13.9 Days
State	4.7%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	. 100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 35.2 %	Hospice Care No
Case Mix Index (CMI) 1.3073	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 485	Alcohol/DrugNo
Licensed Practical Nurses 51	RehabilitationYes
Elcensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

METROPOLITAN HOSPITAL CENTER

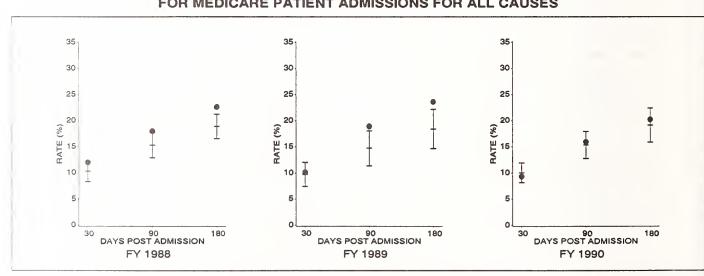
1901 1ST AVE NEW YORK, NY 10029 Medicare Provider Number: 330199

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1094	9.3	10.0	0.9	15.9	15.3	1.3	20.2	19.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	22.6		25.0	25.0		25.0	27.5	
Congestive Heart Failure	82	12.2	13.1	5.1	15.9	21.2	6.4	24.4	27.1	5.5
Pneumonia/Influenza	58	15.5	15.1	5.2	22.4	20.9	5.5	24.1	24.7	5.7
Chronic Obstructive Pulmonary Disease	11	9.1	9.8		9.1	16.6		18.2	20.7	
Transient Cerebral Ischemla	10	0.0	1.2		0.0	3.2		10.0	5.7	
Stroke	41	22.0	19.3		36.6	25.6		36.6	29.2	
Hip Fracture	18	5.6	5.2		5.6	9.6		16.7	12.6	
Sepsis	16	56.3	29.4		75.0	39.4		75.0	45.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.9		33.3	10.4		33.3	15.7	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	7.1	****	33.3	12.4		33.3	15.6	
Open Reduction of Hip Fracture	11	0.0	4.8		0.0	9.4		18.2	12.6	•••••
Prostatectomy	14	0.0	1.4		0.0	3.3		0.0	5.5	
Cholecystectomy	16	12.5	6.0		18.8	10.9		25.0	14.1	
Hysterectomy	6	0.0	0.3	*****	0.0	0.7	•••••	0.0	1.3	****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



METROPOLITAN HOSPITAL CENTER

Medicare Provider Number: 330199

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 71.2 year	rs Cancer 5.4 %
Proportion female 53.8 %	Chronic cardiovascular disease 27.4 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.0 %
Referred by personal or HMO physician 8.0 %	Chronic renal disease 4.7 %
Transferred from skilled nursing facility 8.6 %	Chronic pulmonary disease 9.0 %
Admitted for elective procedure	Cerebrovascular degeneration 8.1 %
Admitted for emergency 76.1 %	Diabetes mellitus 10.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	85.0%	Hospital	12.9 Days
State	12.4%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 575	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 12.5 %	Hospice Care No
Case Mix Index (CMI) 1.2256	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 279	Other Intensive Care No
Percent of Physiclans Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
Licensed / ractical regises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MID-ISLAND HOSPITAL

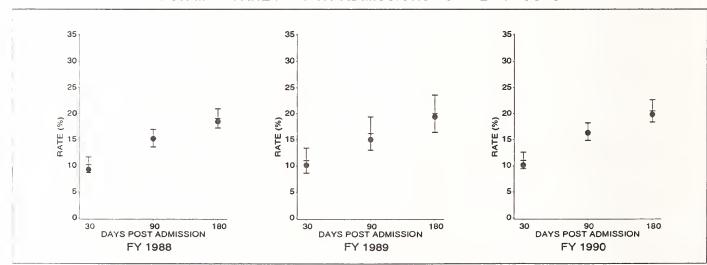
4295 HEMPSTEAD TPKE BETHPAGE, NY 11714 Medicare Provider Number: 330332

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S		0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1930	10.1	11.0	0.8	16.3	16.5	0.9	19.8	20.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	91	23.1	25.3	5.0	28.6	28.4	5.0	33.0	31.2	5.2
Congestive Heart Failure	115	13.0	14.8	3.7	24.3	23.1	4.1	27.0	29.3	4.7
Pneumonia/Influenza	107	19.6	19.0	3.8	28.0	25.3	5.5	34.6	29.4	6.5
Chronic Obstructive Pulmonary Disease	40	7.5	9.1		20.0	15.9		27.5	20.9	
Transient Cerebral Ischemla	30	0.0	1.7		0.0	3.7		0.0	6.0	
Stroke	82	18.3	21.3	6.2	25.6	29.1	7.6	29.3	33.1	8.0
Hip Fracture	61	1.6	5.5	6.4	11.5	9.7	4.2	13.1	12.7	4.3
Sepsis	31	29.0	27.9		45.2	36.0		51.6	41.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	4.2		0.0	8.6		5.0	12.6	
Carotid Endarterectomy	5	0.0	2.1		20.0	4.4		20.0	6.2	
Hip Replacement/Reconstruction	40	2.5	3.6		12.5	6.6		12.5	8.7	
Open Reduction of Hip Fracture	24	4.2	6.5	*****	4.2	11.6	••••	8.3	15.3	
Prostatectomy	43	2.3	0.9		4.7	2.1	*****	4.7	3.7	
Cholecystectomy	32	0.0	2.7		6.3	5.0		6.3	6.6	
Hysterectomy	23	0.0	0.4		0.0	0.9		0.0	1.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MID-ISLAND HOSPITAL Medicare Provider Number: 330332

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.7 years	Cancer	10.4 %
Proportion female	58.0 %	Chronic cardiovascular disease	44.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	36.4 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	5.0 %	Chronic pulmonary disease	16.8 %
Admitted for elective procedure	15.8 %	Cerebrovascular degeneration	2.2 %
Admitted for emergency	73.2 %	Diabetes mellitus	10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City8	34.8%	Hospital	11.7 Days
State 1	3.3%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total 10	00.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit No Cardlac Intensive Care No Comprehensive Geriatric No Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No Rehabilitation No Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MIDDLETOWN PSYCHIATRIC CENTER

141 MONHAGEN AVE MIDDLETOWN, NY 10940 Medicare Provider Number: 330362

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				MC	ORTALIT	Y RATE	S (%)			
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	32	18.8	8.0		28.1	12.5		34.4	15.7	
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	13	15.4	11.1		15.4	16.4		30.8	20.8	
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	40.7		100.0	60.6		100.0	67.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

MIDDLETOWN PSYCHIATRIC CENTER Medicare Provider Number: 330362

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:	
Average age at admission 70.0 years	Cancer	0.0 %
Proportion female	Chronic cardlovascular disease	0.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	3.1 %
Referred by personal or HMO physician 100.0 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	6.3 %
Admitted for elective procedure100.0 %	Cerebrovascular degeneration	3.1 %
Admitted for emergency 0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	96.2%	Hospital	4.9 Days
State	3.8%	State	13.0 Days
Outside State	0.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 787	Burn Unit No
Occupancy Rate 93.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.7339	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 59	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Liconsou i lacitca i latigos	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MILLARD FILLMORE HOSPITAL

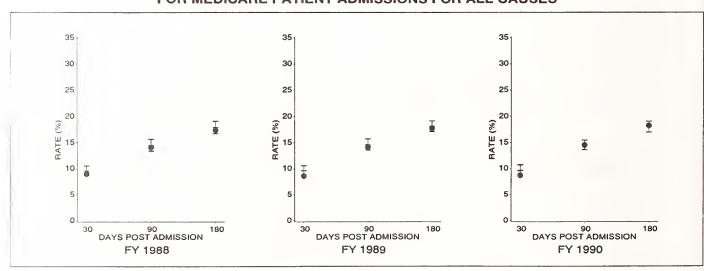
3 GATES CIRCLE BUFFALO, NY 14209 Medicare Provider Number: 330118

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			MORTALITY RATES (%)							
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	5745	8.7	9.6	0.6	14.5	14.5	0.5	18.2	18.0	0.5
CONDITIONS:										
Acute Myocardial Infarction	201	26.4	23.7	6.8	30.8	27.0	6.6	33.8	29.9	5.9
Congestive Heart Failure	280	8.9	15.0	3.3	21.1	23.3	3.2	27.9	29.4	2.8
Pneumonia/Influenza	203	23.2	18.6	4.5	30.5	25.5	4.9	33.5	29.8	4.2
Chronic Obstructive Pulmonary Disease	48	6.3	10.6		18.7	18.2		20.8	23.5	
Transient Cerebral Ischemia	83	4.8	2.1	2.9	8.4	4.7	4.7	12.0	7.5	5.3
Stroke	248	17.7	19.1	2.6	27.4	25.8	3.0	31.0	29.6	3.5
Hip Fracture	140	5.7	6.6	2.2	13.6	11.7	3.1	15.0	15.0	3.1
Sepsis	73	21.9	26.5	9.0	31.5	35.6	7.4	41.1	40.7	7.5
PROCEDURES:										
Angioplasty	78	1.3	3.0	2.5	2.6	3.8	2.8	2.6	4.6	3.1
Coronary Artery Bypass Graft	121	1.7	5.1	3.0	4.1	7.4	3.3	5.0	8.4	3.4
Initial Pacemaker Insertion	61	0.0	3.0	3.7	3.3	6.0	5.1	3.3	8.8	6.1
Carotid Endarterectomy	17	0.0	1.9		0.0	3.5		0.0	5.1	
Hip Replacement/Reconstruction	116	4.3	3.0	2.2	8.6	5.6	3.8	9.5	7.5	3.7
Open Reduction of Hip Fracture	67	4.5	6.1	3.4	10.4	10.9	3.9	11.9	14.2	4.9
Prostatectomy	175	0.6	1.5	1.2	1.1	3.5	2.4	4.0	5.7	2.3
Cholecystectomy	101	3.0	3.5	2.0	9.9	6.4	3.8	9.9	8.3	3.8
Hysterectomy	57	0.0	1.5	2.0	5.3	3.4	3.6	8.8	5.2	5.1

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MILLARD FILLMORE HOSPITAL Medicare Provider Number: 330118

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.6 years	ears Cancer 8.5 %
Proportion female 58.3 %	Chronic cardiovascular disease 45.2 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.8 %
Referred by personal or HMO physician 31.7 %	Chronic renal disease 3.6 %
Transferred from skilled nursing facility 1.4 %	Chronic pulmonary disease 14.1 %
Admitted for elective procedure 26.1 %	Cerebrovascular degeneration 4.0 %
Admitted for emergency 71.1 %	Diabetes mellitus 9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.6%	Hospital	15.3 Days
State	8.4%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 685	Burn Unit No
Occupancy Rate 94.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 38.2 %	Hospice Care No
Case Mix Index (CMI) 1.5220	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 323	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Avallable)	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

MOHAWK VALLEY GENERAL HOSPITAL

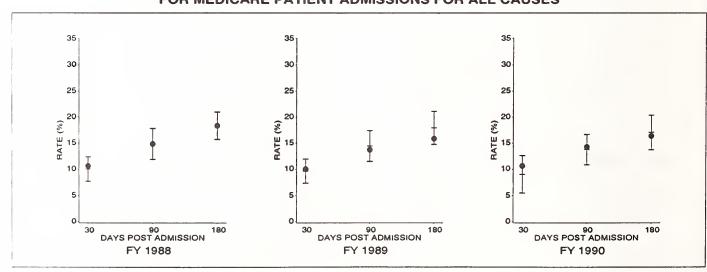
295 W MAIN ST ILION, NY 13357 Medicare Provider Number: 330022

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	620	10.6	9.0	1.8	14.2	13.7	1.4	16.3	17.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	27.7		34.8	29.9		34.8	32.3	
Congestive Heart Failure	39	17.9	13.8		23.1	22.1		28.2	28.3	
Pneumonia/Influenza	43	27.9	15.1		30.2	20.5		30.2	24.2	
Chronic Obstructive Pulmonary Disease	21	9.5	7.8		14.3	13.2		14.3	17.3	
Transient Cerebral Ischemia	13	0.0	2.2		0.0	4.9		0.0	8.0	
Stroke	26	19.2	23.1		26.9	30.9		26.9	35.0	
Hip Fracture	10	10.0	7.8		10.0	14.0		20.0	18.0	
Sepsis	2	50.0	33.1		50.0	37.8		100.0	42.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	8.3		0.0	15.3		0.0	19.8	
Open Reduction of Hip Fracture	3	0.0	7.8		0.0	14.5		33.3	19.0	
Prostatectomy	3	0.0	3.0		0.0	7.5		0.0	12.3	
Cholecystectomy	14	7.1	2.2		7.1	4.1		7.1	5.6	
Hysterectomy	6	0.0	0.6		0.0	1.5		0.0	2.6	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MOHAWK VALLEY GENERAL HOSPITAL Medicare Provider Number: 330022

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	4.4 %
Proportion female	60.3 %	Chronic cardiovascular disease	38.7 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.5 %
Referred by personal or HMO physician	14.7 %	Chronic renal disease	2.7 %
Transferred from skilled nursing facility	3.7 %	Chronic pulmonary disease	14.8 %
Admitted for elective procedure	21.1 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	77.3 %	Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.4%	Hospital	9.7 Days
State	6.9%	State	13.0 Days
Outside State	0.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 66	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownershlp/Control	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.0077	Medicai/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses(Not Available)	Alcohol/DrugNo
Licensed Practical Nurses(Not Available)	RehabilitationNo
(Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MONTEFIORE MEDICAL CENTER

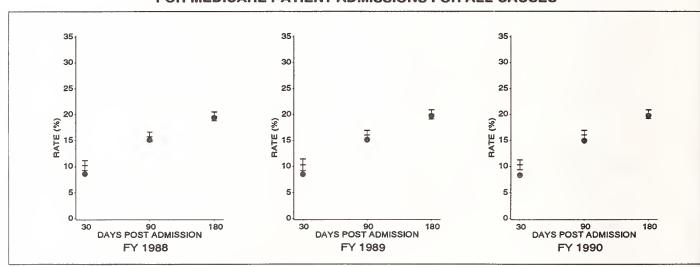
111 E 210TH ST BRONX, NY 10467 Medicare Provider Number: 330059

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	s	9	0 DAYS	3	18	0 DAYS	•
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	8671	8.3	10.3	0.5	14.9	16.0	0.4	19.7	20.0	0.4
CONDITIONS:										
Acute Myocardial Infarction	246	19.9	24.2	3.4	28.0	28.0	3.2	30.9	31.1	3.0
Congestive Heart Fallure	419	13.1	15.8	3.1	22.0	25.1	3.4	29.4	31.5	3.2
Pneumonia/influenza	370	18.1	19.5	2.5	26.8	26.5	2.3	31.9	30.6	2.5
Chronic Obstructive Pulmonary Disease	60	13.3	11.6	4.4	21.7	19.3	8.0	31.7	24.7	8.5
Transient Cerebral Ischemla	83	0.0	1.8	1.7	1.2	4.0	2.8	1.2	6.5	4.1
Stroke	266	11.3	19.3	3.4	18.8	26.2	3.5	24.1	30.1	3.4
Hip Fracture	277	7.2	7.3	1.6	11.9	13.0	2.3	16.6	16.8	2.9
Sepsis	113	38.1	27.0	5.4	59.3	36.4	11.5	62.8	41.4	9.5
PROCEDURES:										
Angioplasty	70	0.0	2.3	2.2	1.4	3.3	2.4	2.9	4.3	2.6
Coronary Artery Bypass Graft	154	2.6	5.9	2.5	6.5	8.8	3.2	7.1	10.1	2.9
Initial Pacemaker Insertion	85	2.4	2.9	2.0	9.4	6.0	3.5	11.8	8.9	3.9
Carotid Endarterectomy	12	0.0	1.1		0.0	2.0		0.0	2.9	
Hip Replacement/Reconstruction	153	3.3	4.0	1.7	6.5	7.5	2.5	9.2	9.8	2.6
Open Reduction of Hip Fracture	162	8.0	7.2	2.2	11.7	13.1	2.9	17.3	17.1	3.8
Prostatectomy	334	1.2	1.2	1.1	4.5	2.7	1.3	7.8	4.7	2.0
Cholecystectomy	81	4.9	4.7	2.7	7.4	8.8	3.3	11.1	11.7	3.9
Hysterectomy	39	2.6	8.0	****	2.6	2.0	****	5.1	3.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MONTEFIORE MEDICAL CENTER

Medicare Provider Number: 330059

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	75.0	COMORBIDITIES:	0.0.0/
Average age at admission	75.3 years	Cancer	9.9 %
Proportion female	57.3 %	Chronic cardiovascular disease	38.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	49.8 %	Chronic renal disease	5.1 %
Transferred from skilled nursing facility	1.2 %	Chronic pulmonary disease	7.2 %
Admitted for elective procedure	27.5 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	69.5 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.1%	Hospital	12.5 Days
State	16.3%	State	13.0 Days
Outside State	3.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds 1248	Burn Unit No
Occupancy Rate 89.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 36.5 %	Hospice Care No
Case Mix Index (CMI) 1.4639	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians1946	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	RehabilitationYes
Licensed Practical Nurses 131	PsychiatricYes
** Except for CMI	Medicare SwIng Beds Yes

^{*} Not used in calculating mortality rates

MOSES LUDINGTON HOSPITAL

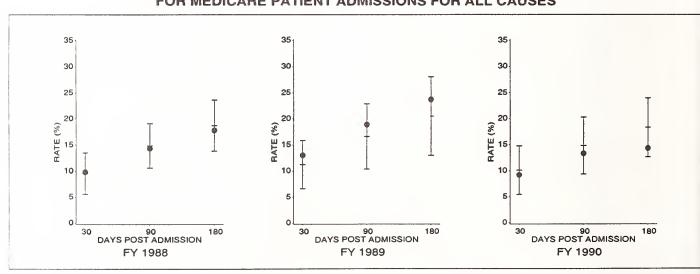
MONTCALM & WICKER STS TICONDEROGA, NY 12883 Medicare Provider Number: 330116

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		30 DAYS		90 DAYS			180 DAYS			
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	294	9.2	10.1	2.3	13.3	14.8	2.7	14.3	18.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	20	45.0	35.1	••••	45.0	39.5		50.0	42.7	••••
Congestive Heart Failure	17	11.8	14.6	••••	17.6	22.5	••••	23.5	28.7	•
Pneumonia/Influenza	13	15.4	16.1		30.8	22.0		30.8	25.7	
Chronic Obstructive Pulmonary Disease	11	0.0	7.9		18.2	14.5		18.2	19.2	
Transient Cerebral Ischemia	3	0.0	1.5		0.0	3.6		0.0	6.0	
Stroke	12	25.0	28.4		25.0	37.5		25.0	42.6	
Hip Fracture	0									
Sepsis	2	0.0	23.0		50.0	32.3		50.0	37.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.3	•	0.0	2.2		0.0	3.0	
Hysterectomy	2	0.0	0.4		0.0	0.9	•••••	0.0	1.6	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MOSES LUDINGTON HOSPITAL Medicare Provider Number: 330116

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.4 years	Cancer	6.8 %
Proportion female	55.1 %	Chronic cardiovascular disease	33.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	31.6 %	Chronic renal disease	2.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	16.7 %
Admitted for elective procedure	12.6 %	Cerebrovascular degeneration	9.5 %
Admitted for emergency	85.4 %	Diabetes mellitus	13.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	76.8%	Hospital	10.0 Days
State	20.4%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	89
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 66.0 %	Cardiac Intensive Ćare No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 42.9 %	Hospice Care No
Case Mix Index (CMI) 1.0043	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 11	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
2001000 1 1001001 1101000	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

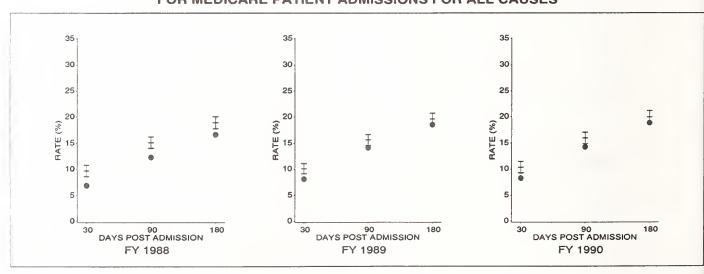
ONE GUSTAVE L LEVY PLACE NEW YORK, NY 10029 Medicare Provider Number: 330024

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	5555	8.3	10.3	0.5	14.2	15.9	0.6	18.8	19.9	0.6	
CONDITIONS:											
Acute Myocardial Infarction	128	22.7	26.4	5.4	25.8	29.7	5.6	27.3	32.6	6.4	
Congestive Heart Failure	123	10.6	15.0	5.4	21.1	23.4	5.3	28.5	29.8	5.3	
Pneumonia/Influenza	202	16.8	19.3	3.7	26.7	26.2	4.3	32.2	30.5	4.0	
Chronic Obstructive Pulmonary Disease	31	6.5	9.3		22.6	16.0		29.0	20.8		
Transient Cerebral Ischemia	27	3.7	1.9		3.7	4.1		3.7	6.6		
Stroke	175	7.4	21.3	3.7	16.6	27.7	3.5	22.3	31.4	3.7	
Hip Fracture	147	5.4	7.5	3.6	7.5	12.7	4.1	14.3	16.1	4.1	
Sepsis	110	35.5	30.7	5.0	47.3	38.4	5.9	52.7	43.4	5.9	
PROCEDURES:											
Angioplasty	57	3.5	2.4	2.5	5.3	3.4	2.9	5.3	4.4	3.1	
Coronary Artery Bypass Graft	162	3.1	6.2	2.6	4.9	9.3	3.3	6.2	10.7	3.5	
Initial Pacemaker Insertion	50	2.0	2.9		4.0	5.8		4.0	8.4		
Carotid Endarterectomy	12	0.0	0.8		8.3	1.5		8.3	2.4		
Hip Replacement/Reconstruction	86	1.2	3.2	2.4	4.7	5.8	3.3	7.0	7.7	3.4	
Open Reduction of Hip Fracture	90	5.6	6.6	5.1	5.6	11.6	6.2	14.4	14.9	4.9	
Prostatectomy	125	8.0	1.3	1.1	2.4	3.0	1.6	2.4	5.0	2.5	
Cholecystectomy	88	1.1	3.0	2.3	5.7	5.8	2.5	11.4	8.0	3.9	
Hysterectomy	60	1.7	1.1	2.2	3.3	2.5	3.6	3.3	3.8	3.9	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MT SINAI HOSPITAL Medicare Provider Number: 330024

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.3 years	Cancer	12.4 %
Proportion female	55.9 %	Chronic cardiovascular disease	37.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	49.8 %	Chronic renal disease	4.1 %
Transferred from skilled nursing facility	0.8 %	Chronic pulmonary disease	6.1 %
Admitted for elective procedure	39.6 %	Cerebrovascular degeneration	2.6 %
Admitted for emergency	56.2 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:						
County/City	46.0%	Hospital	12.3 Days					
State	44.9%	State	13.0 Days					
Outside State	9.1%	National	8.6 Days					
Total	100.0%							

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds 1071	Burn Unit No
Occupancy Rate 87.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive GeriatricYes
Medicare Discharges 27.0 %	Hospice Care No
Case Mix Index (CMI) 1.6141	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians1530	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses1487	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
Siconsour racioal ranges	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

MT ST MARYS HOSPITAL

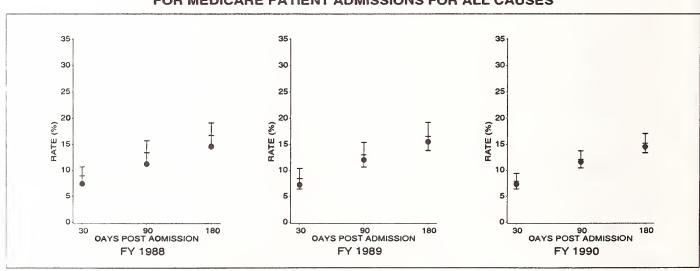
5300 MILITARY RD LEWISTON, NY 14092 Medicare Provider Number: 330188

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	· · · · · · · · · · · · · · · · · · ·	MORTALITY RATES (%)								
			30 DAYS		S 90 DAYS			90 DAYS 18	80 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1651	7.3	7.9	0.7	11.6	12.1	0.8	14.5	15.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	39	38.5	22.3		38.5	25.3		38.5	27.9	
Congestive Heart Failure	95	14.7	14.9	4.0	24.2	23.5	4.5	30.5	29.6	4.8
Pneumonia/influenza	66	9.1	18.1	6.9	19.7	24.6	6.2	22.7	28.8	6.6
Chronic Obstructive Pulmonary Disease	38	5.3	6.4		13.2	11.3		21.1	15.2	
Transient Cerebral Ischemia	59	1.7	2.0	1.8	1.7	4.6	3.1	1.7	7.6	4.5
Stroke	60	16.7	21.0	6.3	25.0	27.8	8.7	31.7	31.3	8.0
Hip Fracture	33	12.1	6.5		15.2	11.9		21.2	15.5	
Sepsis	6	16.7	29.0		33.3	38.5		50.0	44.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	5.7	2.4		5.7	4.6		8.6	6.6	
Carotid Endarterectomy	11	0.0	1.5		0.0	2.9		0.0	4.3	
Hip Replacement/Reconstruction	26	11.5	2.7		11.5	4.9		15.4	6.6	
Open Reduction of Hip Fracture	16	0.0	5.7		0.0	11.2		12.5	14.9	
Prostatectomy	88	1.1	8.0	1.0	2.3	2.0	1.7	2.3	3.4	2.4
Cholecystectomy	22	0.0	2.2		0.0	3.8		0.0	5.1	
Hysterectomy	15	0.0	0.3		0.0	0.8		0.0	1.5	

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MT ST MARYS HOSPITAL Medicare Provider Number: 330188

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.4 years	Cancer	7.6 %
Proportion female	54.6 %	Chronic cardiovascular disease	34.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	38.3 %	Chronic renal disease	1.8 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	14.2 %
Admitted for elective procedure	41.5 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	56.5 %	Diabetes mellitus	8.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.2%	Hospital	11.6 Days
State	3.4%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds 179	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 37.9 %	Hospice Care No
Case Mix Index (CMI) 1.1440	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 126	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

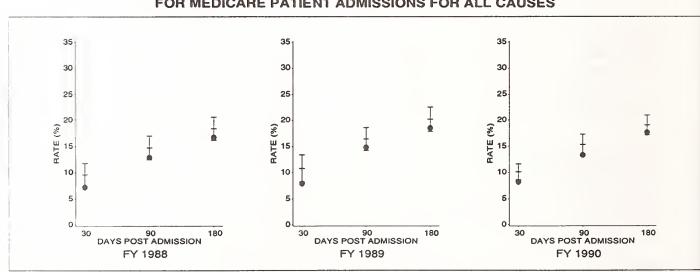
MT VERNON HOSPITAL

12 N 7TH AVE MOUNT VERNON, NY 10550 Medicare Provider Number: 330086

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

BER SES		PRED	SD*		0 DAYS	3	18	0 DAYS	;	
SES		PRED	SD*					180 DAYS		
58	8.2			OBS	PRED	SD*	OBS	PRED	SD*	
		10.1	0.8	13.3	15.3	1.0	17.6	19.0	1.0	
49	24.5	30.7		32.7	33.6		34.7	36.0		
06	8.5	15.3	4.5	17.9	24.1	4.9	25.5	30.3	5.0	
60	23.3	18.5	6.9	26.7	24.6	6.3	31.7	28.6	6.5	
14	7.1	11.1		21.4	18.5		21.4	24.0		
31	0.0	2.4		6.5	5.2		6.5	7.9		
72	26.4	21.5	6.4	34.7	28.7	6.5	38.9	32.4	6.6	
33	6.1	8.5		15.2	14.8		21.2	18.9	*	
13	46.2	25.1		53.8	32.4		53.8	37.2		
0										
0										
9	0.0	3.7		11.1	7.3		22.2	10.6		
0										
15	6.7	5.5	••••	20.0	9.5	••••	26.7	12.4		
20	0.0	7.2		5.0	13.3		10.0	17.6		
31	0.0	1.1	*****	0.0	2.4		0.0	4.0		
25	0.0	3.7		4.0	6.4		4.0	7.9		
10	0.0	0.3	*****	0.0	0.6	••••	0.0	0.9		
	06 60 14 31 72 33 13 0 0 9 0 15 20 31 25	06 8.5 60 23.3 14 7.1 31 0.0 72 26.4 33 6.1 13 46.2 0 0 9 0.0 0 15 6.7 20 0.0 31 0.0 25 0.0	06 8.5 15.3 60 23.3 18.5 14 7.1 11.1 31 0.0 2.4 72 26.4 21.5 33 6.1 8.5 13 46.2 25.1 0 0 9 0.0 3.7 0 15 6.7 5.5 20 0.0 7.2 31 0.0 1.1 25 0.0 3.7	06 8.5 15.3 4.5 60 23.3 18.5 6.9 14 7.1 11.1 31 0.0 2.4 72 26.4 21.5 6.4 33 6.1 8.5 13 46.2 25.1 0 0 9 0.0 3.7 0 15 6.7 5.5 20 0.0 7.2 31 0.0 1.1 25 0.0 3.7	06 8.5 15.3 4.5 17.9 60 23.3 18.5 6.9 26.7 14 7.1 11.1 6.5 72 26.4 21.5 6.4 34.7 33 6.1 8.5 15.2 13 46.2 25.1 53.8 0 0 9 0.0 3.7 50.0 20 0.0 7.2 5.0 31 0.0 1.1 0.0 25 0.0 3.7 4.0	06 8.5 15.3 4.5 17.9 24.1 60 23.3 18.5 6.9 26.7 24.6 14 7.1 11.1 6.5 5.2 72 26.4 21.5 6.4 34.7 28.7 33 6.1 8.5 15.2 14.8 13 46.2 25.1 53.8 32.4 0 0 0 9 0.0 3.7 53.8 32.4 15 6.7 5.5 20.0 9.5 20 0.0 7.2 5.0 13.3 31 0.0 1.1 0.0 2.4 25 0.0 3.7 4.0 6.4	06 8.5 15.3 4.5 17.9 24.1 4.9 60 23.3 18.5 6.9 26.7 24.6 6.3 14 7.1 11.1 21.4 18.5 31 0.0 2.4 6.5 5.2 72 26.4 21.5 6.4 34.7 28.7 6.5 33 6.1 8.5 15.2 14.8 13 46.2 25.1 53.8 32.4 0 0 9 0.0 3.7 53.8 32.4 15 6.7 5.5 20.0 9.5 20 0.0 7.2 5.0 13.3 21 0.0 1.1 0.0 2.4 25 0.0 3.7 4.0 6.4	06 8.5 15.3 4.5 17.9 24.1 4.9 25.5 60 23.3 18.5 6.9 26.7 24.6 6.3 31.7 14 7.1 11.1 21.4 18.5 21.4 31 0.0 2.4 6.5 5.2 6.5 72 26.4 21.5 6.4 34.7 28.7 6.5 38.9 33 6.1 8.5 15.2 14.8 21.2 13 46.2 25.1 53.8 32.4 53.8 0 0 0 0 9.5 26.7 20 0.0 7.2 5.0 13.3 10.0 31 0.0 1.1 0.0 2.4 0.0 25 0.0 3.7 4.0 6.4 4.0	06 8.5 15.3 4.5 17.9 24.1 4.9 25.5 30.3 60 23.3 18.5 6.9 26.7 24.6 6.3 31.7 28.6 14 7.1 11.1 21.4 18.5 21.4 24.0 31 0.0 2.4 6.5 5.2 6.5 7.9 72 26.4 21.5 6.4 34.7 28.7 6.5 38.9 32.4 33 6.1 8.5 15.2 14.8 21.2 18.9 13 46.2 25.1 53.8 32.4 53.8 37.2 0 0 53.8 32.4 53.8 37.2 15 6.7 5.5 20.0 9.5 26.7 12.4 20 0.0 7.2 5.0 13.3 10.0 17.6 31 0.0 1.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



MT VERNON HOSPITAL Medicare Provider Number: 330086

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.0 years	Cancer	6.5 %
Proportion female	62.3 %	Chronic cardiovascular disease	43.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	28.2 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	8.0 %
Admitted for elective procedure	0.3 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	96.6 %	Diabetes mellitus	12.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.5%	Hospital	12.3 Days
State	11.5%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 223	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 36.0 %	Hospice Care No
Case Mix Index (CMI) 1.2067	Medicai/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 191	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Aicohol/DrugNo
Licensed Practical Nurses 25	RehabilitationNo
Licensed Fractical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

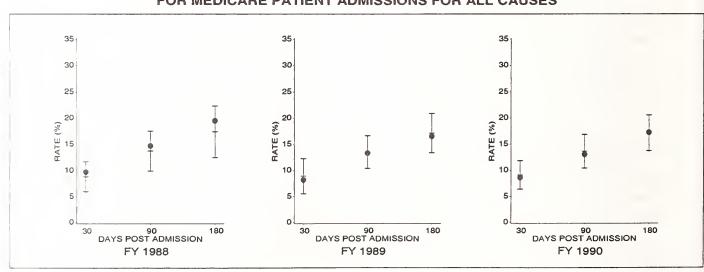
MYERS COMMUNITY HOSPITAL

MIDDLE RD, BOX 310 SODUS, NY 14551 Medicare Provider Number: 330254

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	499	8.6	9.1	1.4	13.0	13.6	1.6	17.2	17.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	24	29.2	28.0		29.2	30.9		33.3	33.6	
Congestive Heart Failure	30	3.3	12.6		16.7	20.1		26.7	25.9	
Pneumonia/Influenza	34	8.8	13.7		14.7	18.9		20.6	22.2	
Chronic Obstructive Pulmonary Disease	19	15.8	8.9		26.3	16.6		26.3	22.8	
Transient Cerebral Ischemia	5	0.0	1.3		20.0	3.1		20.0	5.2	
Stroke	32	21.9	20.0		31.3	28.4		34.4	32.7	
Hip Fracture	10	0.0	6.2		10.0	11.2		10.0	14.6	
Sepsis	2	50.0	13.7	••••	50.0	18.6		50.0	21.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.5		0.0	18.4		0.0	23.9	
Open Reduction of Hip Fracture	6	0.0	5.0		16.7	8.9		16.7	11.9	
Prostatectomy	23	0.0	0.7		0.0	1.7		0.0	3.0	
Cholecystectomy	6	0.0	2.1		0.0	3.4		0.0	4.3	
Hysterectomy	1	0.0	0.1		0.0	0.4		0.0	0.7	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



MYERS COMMUNITY HOSPITAL

Medicare Provider Number: 330254

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.1 years	Cancer	8.2 %
Proportion female	59.7 %	Chronic cardiovascular disease	39.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	98.8 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	16.6 %
Admitted for elective procedure	35.9 %	Cerebrovascular degeneration	4.2 %
Admitted for emergency	63.3 %	Diabetes mellitus	11.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.3%	Hospital	9.4 Days
State	9.9%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 54	Burn Unit No
Occupancy Rate 63.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 46.0 %	Hospice Care No
Case Mix Index (CMI) 1.0330	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Hurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

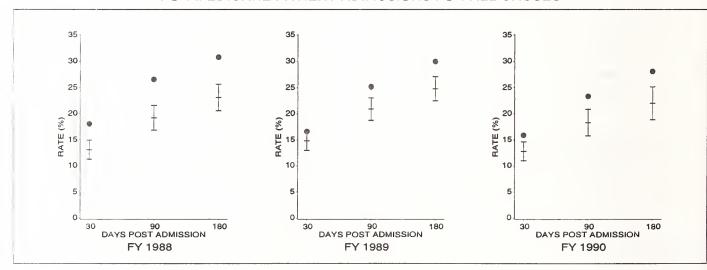
^{*} Not used in calculating mortality rates

NASSAU COUNTY MEDICAL CENTER
2201 HEMPSTEAD TNPK
EAST MEADOW, NY 11554
Medicare Provider Number: 330027

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
			30 DAY	S	9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1832	15.9	12.8	0.9	23.4	18.3	1.3	28.1	22.0	1.6	
CONDITIONS:											
Acute Myocardial Infarction	101	28.7	23.8	5.2	32.7	27.5	5.8	38.6	30.6	7.0	
Congestive Heart Failure	102	18.6	15.7	4.4	27.5	23.8	7.3	35.3	30.0	7.9	
Pneumonia/Influenza	109	35.8	21.4	7.4	42.2	28.6	6.3	52.3	32.9	9.3	
Chronic Obstructive Pulmonary Disease	27	14.8	11.0		29.6	18.1		33.3	23.2		
Transient Cerebral Ischemia	14	7.1	3.0		7.1	6.2		7.1	9.2		
Stroke	68	26.5	21.2	5.9	38.2	27.8	7.0	44.1	31.4	7.9	
Hip Fracture	43	11.6	6.7		20.9	11.5		25.6	14.8		
Sepsis	43	60.5	35.8		67.4	44.3		69.8	48.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	13	15.4	3.9		15.4	7.1	••••	30.8	9.9		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	24	4.2	5.0		12.5	8.8		16.7	11.5		
Open Reduction of Hip Fracture	23	8.7	6.2		17.4	11.1		17.4	14.6		
Prostatectomy	18	0.0	0.8		0.0	1.8		0.0	3.1		
Cholecystectomy	17	11.8	3.3		17.6	5.8		23.5	7.3		
Hysterectomy	7	0.0	0.3		0.0	0.7		0.0	1.0		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NASSAU COUNTY MEDICAL CENTER

Medicare Provider Number: 330027

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	72.7 years	Cancer	5.9 %
Proportion female	55.4 %	Chronic cardiovascular disease	48.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	5.8 %	Chronic renal disease	4.6 %
Transferred from skilled nursing facility	3.3 %	Chronic pulmonary disease	8.9 %
Admitted for elective procedure	14.3 %	Cerebrovascular degeneration	5.1 %
Admitted for emergency	81.9 %	Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.7%	Hospital	17.0 Days
State	13.1%	State	13 .0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 615	Burn UnitYes
Occupancy Rate 86.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Gerlatric No
Medicare Discharges 18.0 %	Hospice CareYes
Case Mix Index (CMI) 1.3910	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 533	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 604	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

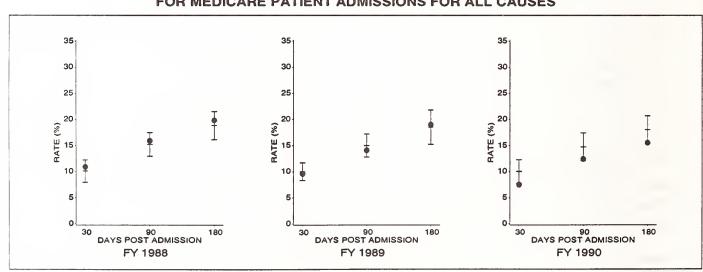
NATHAN LITTAUER HOSPITAL

99 E STATE ST GLOVERSVILLE, NY 12078 Medicare Provider Number: 330276

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	5	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1302	7.5	10.0	1.1	12.4	14.7	1.3	15.5	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	65	15.4	27.4	8.3	18.5	30.1	7.8	21.5	32.7	7.5
Congestive Heart Failure	93	7.5	14.8	5.1	12.9	22.4	6.0	16.1	28.1	9.0
Pneumonia/Influenza	68	20.6	17.1	8.1	27.9	23.0	8.1	32.4	26.8	7.6
Chronic Obstructive Pulmonary Disease	47	8.5	9.8		21.3	16.6		23.4	21.7	
Transient Cerebral Ischemia	19	0.0	2.1		0.0	4.5		0.0	7.0	
Stroke	53	18.9	22.4	6.8	26.4	28.4	7.5	32.1	32.1	7.0
Hip Fracture	39	5.1	6.7		15.4	11.8		17.9	15.0	
Sepsis	11	27.3	26.9		36.4	34.5		45.5	38.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	5.4		0.0	10.8		0.0	15.0	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	2.9	2.6		8.8	4.8		11.8	6.4	
Open Reduction of HIp Fracture	13	7.7	6.2		15.4	10.9		15.4	14.0	
Prostatectomy	52	1.9	1.5	1.9	3.8	3.4	2.8	3.8	5.5	3.5
Cholecystectomy	49	4.1	3.0		4.1	5.3		4.1	6.7	
Hysterectomy	14	7.1	0.6		7.1	1.4		7.1	2.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NATHAN LITTAUER HOSPITAL

Medicare Provider Number: 330276

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	7.7 %
Proportion female	59.7 %	Chronic cardiovascular disease	44.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	29.9 %	Chronic renal disease	2.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.5 %
Admitted for elective procedure	16.5 %	Cerebrovascular degeneration	2.2 %
Admitted for emergency	81.0 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.2%	Hospital	11.5 Days
State	10.9%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 124	Burn Unit No
Occupancy Rate 66.0 %	Cardiac Intensive Cáre No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 38.6 %	Hospice Care No
Case Mix Index (CMI) 1.2659	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Electrised Fractical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

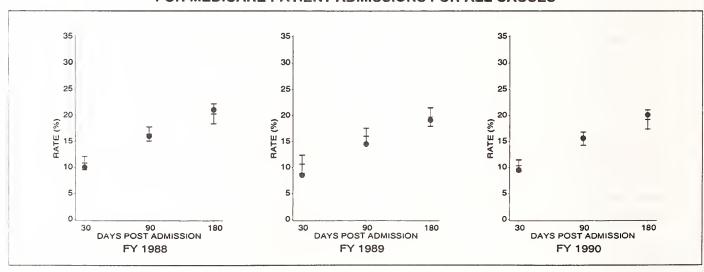
NEW ROCHELLE HOSPITAL MEDICAL CENTER

16 GUION PLACE NEW ROCHELLE, NY 10802 Medicare Provider Number: 330184

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S		0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3222	9.5	10.3	0.6	15.6	15.5	0.6	20.1	19.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	107	23.4	24.8	5.2	28.0	28.1	4.6	31.8	30.9	4.6
Congestive Heart Failure	223	16.1	16.2	2.5	26.0	25.0	4.8	38.1	31.5	4.1
Pneumonia/Influenza	64	26.6	17.2	6.7	37.5	23.3	8.0	37.5	27.2	7.8
Chronic Obstructive Pulmonary Disease	58	12.1	9.3	4.8	20.7	15.4	6.6	25.9	19.8	6.4
Transient Cerebral Ischemia	53	7.5	2.0	3.3	11.3	4.3	4.9	15.1	6.7	6.1
Stroke	127	20.5	20.9	3.6	27.6	27.8	4.8	33.1	31.6	4.2
Hip Fracture	113	6.2	7.7	3.4	15.0	13.3	4.6	16.8	17.0	3.6
Sepsis	52	30.8	28.1	7.5	38.5	37.3	7.9	48.1	42.3	9.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	50	0.0	3.9	****	4.0	7.8		14.0	11.3	
Carotid Endarterectomy	3	0.0	1.0		0.0	2.0		0.0	2.9	
Hip Replacement/Reconstruction	35	2.9	4.4		11.4	7.8		11.4	10.1	
Open Reduction of Hip Fracture	71	5.6	7.3	3.4	14.1	13.0	4.4	16.9	16.8	4.5
Prostatectomy	109	0.9	1.0	1.2	2.8	2.4	1.5	2.8	4.2	2.2
Cholecystectomy	51	2.0	3.8	2.9	9.8	6.9	5.5	11.8	9.2	4.7
Hysterectomy	18	0.0	1.2	••••	5.6	2.5	•••••	5.6	3.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NEW ROCHELLE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330184

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.0 years	Cancer	6.8 %
Proportion female	59.6 %	Chronic cardiovascular disease	43.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	28.7 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	11.4 %
Admitted for elective procedure	12.9 %	Cerebrovascular degeneration	4.3 %
Admitted for emergency	83.5 %	Diabetes mellitus	10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.0%	Hospital	13.0 Days
State	11.1%	State	13.0 Days
Outside State	2.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit No Cardiac Intensive Care Yes Comprehensive Geriatric No Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No Rehabilitation No Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

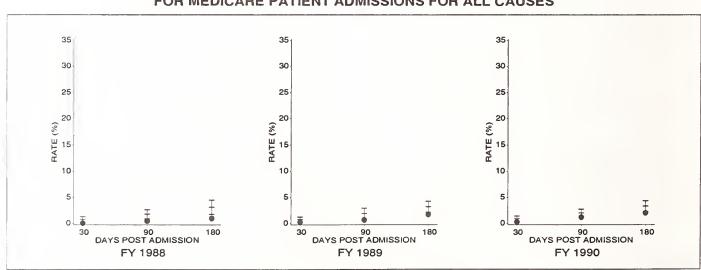
NEW YORK EYE AND EAR INFIRMARY

310 E 14TH ST NEW YORK, NY 10003 Medicare Provider Number: 330100

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	O DAY	S	9	0 DAYS	<u> </u>	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2113	0.3	0.9	0.3	1.2	2.0	0.4	2.0	3.3	0.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	2	0.0	7.4		0.0	11.5		0.0	14.5	
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NEW YORK EYE AND EAR INFIRMARY

Medicare Provider Number: 330100

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.4 years	Cancer	1.5 %
Proportion female	65.9 %	Chronic cardiovascular disease	44.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.3 %
Referred by personal or HMO physician	88.7 %	Chronic renal disease	1.3 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	8.0 %
Admitted for elective procedure	73.8 %	Cerebrovascular degeneration	1.0 %
Admitted for emergency	23.7 %	Diabetes mellitus	9.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

DRIGIN OF MEDICARE PATIENT ADMISSION	l:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	19.2%	Hospital	3.1 Days
State	70.5%	State	13.0 Days
Outside State	10.3%	National	8.6 Days
Totai	100.0%		

SOURCE: AHA Annual Survey of Hospitais** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 103	Burn Unit No
Occupancy Rate 59.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 41.5 %	Hospice Care No
Case Mix Index (CMI) 0.6812	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 508	Other Intensive Care No
Percent of Physicians Board Certifled Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Aicohol/Drug No
Licensed Practical Nurses	Rehabiiltation No
Licensed Flactical Nations	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

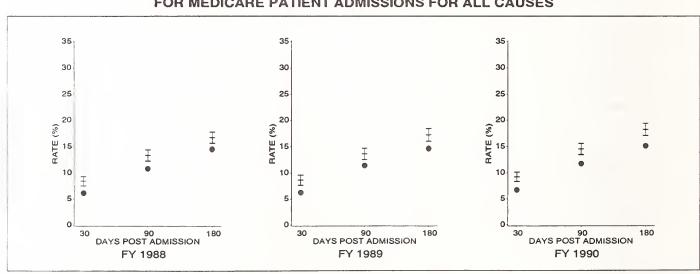
NEW YORK HOSPITAL

525 E 68TH ST NEW YORK, NY 10021 Medicare Provider Number: 330101

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- 3	BO DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	5527	6.7	9.2	0.5	11.7	14.5	0.5	15.1	18.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	193	21.8	24.3	3.4	28.0	27.7	3.6	29.0	30.4	3.4
Congestive Heart Failure	151	11.3	15.0	3.4	15.9	24.0	5.0	22.5	30.2	5.1
Pneumonia/Influenza	82	18.3	17.5	4.4	20.7	24.7	5.6	23.2	28.8	6.1
Chronic Obstructive Pulmonary Disease	30	6.7	8.7		13.3	14.9		20.0	19.4	
Transient Cerebral Ischemia	37	0.0	1.5		0.0	3.3		0.0	5.3	
Stroke	149	14.1	21.8	4.7	19.5	29.1	5.0	22.8	33.0	5.2
Hip Fracture	113	1.8	7.1	3.5	4.4	12.4	4.8	8.0	15.9	5.0
Sepsis	67	22.4	27.4	7.3	35.8	36.5	6.3	43.3	41.5	6.3
PROCEDURES:										
Angioplasty	44	2.3	3.2		4.5	4.0		4.5	4.7	
Coronary Artery Bypass Graft	265	4.5	6.6	2.1	7.9	9.6	2.5	8.7	10.8	2.4
Initial Pacemaker Insertion	59	1.7	3.3	2.7	6.8	6.6	3.3	11.9	9.5	4.4
Carotid Endarterectomy	5	0.0	1.4		0.0	2.6		0.0	3.9	
Hip Replacement/Reconstruction	40	2.5	6.2		2.5	11.2		5.0	14.7	
Open Reduction of Hip Fracture	67	1.5	6.6	4.4	6.0	12.0	6.2	7.5	15.7	6.9
Prostatectomy	225	0.0	0.9	1.0	1.3	2.1	1.2	3.1	3.6	1.6
Cholecystectomy	51	2.0	2.3	2.9	2.0	4.0	4.1	2.0	5.1	4.6
Hysterectomy	30	3.3	0.4		3.3	0.9		3.3	1.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NEW YORK HOSPITAL Medicare Provider Number: 330101

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 73.6 years	Cancer 12.1 %
Proportion female 52.9 %	Chronic cardiovascular disease 37.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.9 %
Referred by personal or HMO physician 45.4 %	Chronic renal disease
Transferred from skilled nursing facility 0.1 %	Chronic pulmonary disease 7.3 %
Admitted for elective procedure 34.7 %	Cerebrovascular degeneration 4.2 %
Admitted for emergency 61.9 %	Diabetes mellitus 5.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	38.2%	Hospital	10.6 Days
State	52.0%	State	13.0 Days
Outside State	9.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn UnitYes
Occupancy Rate 83.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 25.4 %	Hospice Care No
Case Mix Index (CMI) 1.6185	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians 569	Other Intensive Care
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

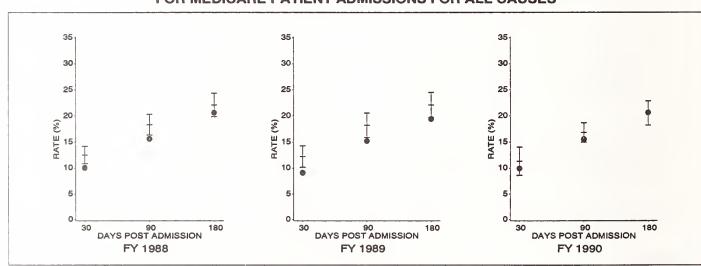
NEW YORK INFIRMARY BEEKMAN DOWNTOWN

170 WILLIAM ST NEW YORK, NY 10038 Medicare Provider Number: 330064

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1626	9.9	11.3	1.4	15.5	16.8	0.9	20.6	20.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	45	28.9	26.9		28.9	30.0		35.6	32.6	
Congestive Heart Failure	82	17.1	14.8	4.7	20.7	23.3	5.2	25.6	29.4	5.9
Pneumonia/Influenza	88	15.9	16.7	4.4	20.5	22.5	5.7	26.1	26.4	4.7
Chronic Obstructive Pulmonary Disease	34	8.8	12.1		20.6	20.2		35.3	25.4	
Transient Cerebral Ischemia	27	0.0	1.8		7.4	4.2		14.8	6.9	
Stroke	82	26.8	26.6	7.9	30.5	33.6	5.7	35.4	37.2	6.0
Hip Fracture	46	2.2	7.5		10.9	13.0		21.7	16.6	
Sepsis	16	31.3	29.4		37.5	35.6		50.0	39.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	4.0		5.3	8.1	••••	5.3	11.8	
Carotid Endarterectomy	1	0.0	1.5		0.0	2.9		0.0	4.7	
Hip Replacement/Reconstruction	8	0.0	4.4		0.0	8.3		0.0	10.9	•
Open Reduction of Hip Fracture	32	3.1	7.0		15.6	12.8	•=•••	25.0	16.7	
Prostatectomy	81	0.0	1.1	1.5	0.0	2.6	2.8	1.2	4.1	3.3
Cholecystectomy	24	16.7	3.8		16.7	6.9		16.7	8.8	
Hysterectomy	6	0.0	0.9		0.0	2.0		0.0	3.2	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.



NEW YORK INFIRMARY BEEKMAN DOWNTOWN

Medicare Provider Number: 330064

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.0 years	Cancer	6.0 %
Proportion female	50.0 %	Chronic cardiovascular disease	37.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	20.3 %	Chronic renal disease	5.0 %
Transferred from skilled nursing facility	0.9 %	Chronic pulmonary disease	7.4 %
Admitted for elective procedure	13.3 %	Cerebrovascular degeneration	4.1 %
Admitted for emergency	83.9 %	Diabetes mellitus	10.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	64.4%	Hospital	19.8 Days
State	32.6%	State	13.0 Days
Outside State	3.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	99
PROFILE:	SPECIALTY SERVICES:
Total Beds 300	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 29.6 %	Hospice Care No
Case Mix Index (CMI) 1.3288	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians 475	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

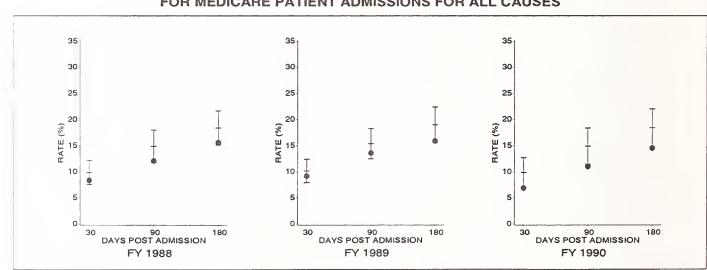
^{*} Not used in calculating mortality rates

NEWARK WAYNE COMMUNITY HOSPITAL DRIVING PARK AVE NEWARK, NY 14513 Medicare Provider Number: 330030

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	927	6.9	9.9	1.4	11.0	14.9	1.7	14.5	18.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	37	27.0	27.5		27.0	31.3		35.1	34.2	
Congestive Heart Failure	46	15.2	15.3		32.6	24.5		37.0	31.1	
Pneumonia/Influenza	70	7.1	15.1	5.6	14.3	20.6	5.6	15.7	24.4	6.4
Chronic Obstructive Pulmonary Disease	18	5.6	8.8		11.1	15.8		11.1	21.3	
Transient Cerebral Ischemla	21	0.0	1.3		0.0	3.0		0.0	5.0	
Stroke	42	9.5	17.8		16.7	24.6		19.0	28.4	
Hip Fracture	19	0.0	6.3		10.5	11.5		21.1	14.7	
Sepsis	9	0.0	22.0		11.1	30.8		22.2	36.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.7		0.0	3.7		0.0	6.0	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.9	*****	0.0	7.5		11.1	9.9	
Open Reduction of Hip Fracture	10	0.0	6.1		20.0	11.5		30.0	15.1	
Prostatectomy	50	0.0	1.2		2.0	2.8		2.0	4.9	
Cholecystectomy	17	0.0	2.1		0.0	3.9		5.9	5.3	
Hysterectomy	7	0.0	0.6		0.0	1.4		0.0	2.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NEWARK WAYNE COMMUNITY HOSPITAL Medicare Provider Number: 330030

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.5 years	Cancer	6.8 %
Proportion female	56.2 %	Chronic cardiovascular disease	29.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	35.0 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	1.3 %	Chronic pulmonary disease	13.8 %
Admitted for elective procedure	16.0 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	82.6 %	Diabetes mellitus	6.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.4%	Hospital	10.7 Days
State	8.6%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
otal	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	989
PROFILE: Total Beds 192	SPECIALTY SERVICES:
Occupancy Rate 75.0 %	Burn Unit No Cardiac Intensive Care No
Ownership.Control Private, Non-Profit Medicare Discharges	Comprehensive Gerlatric
Case Mix Index (CMI) 1.1434 STAFFING:	Medical/Surgical Intensive Care
Total Number of Physicians	Other Intensive Care No Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug
Registered Nurses	Rehabilitation
** Except for CMI	Medicare Swing BedsYes

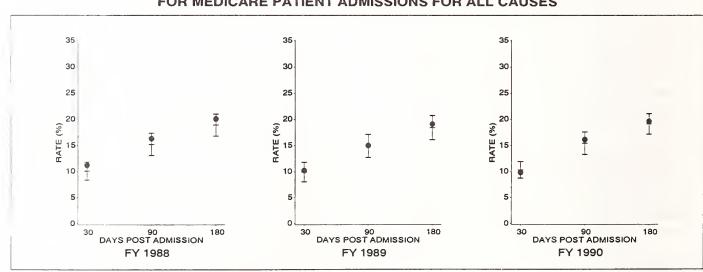
^{*} Not used in calculating mortality rates

NIAGARA FALLS MEMORIAL MEDICAL CENTER 621 10TH ST NIAGARA FALLS, NY 14302 Medicare Provider Number: 330065

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1844	9.8	10.3	8.0	16.1	15.4	1.1	19.6	19.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	77	23.4	31.0	7.6	29.9	34.1	6.7	33.8	37.0	6.9
Congestive Heart Failure	92	13.0	15.3	5.4	21.7	24.0	7.4	23.9	30.5	7.5
Pneumonia/Influenza	74	25.7	18.0	7.1	33.8	25.0	9.0	36.5	29.2	9.4
Chronic Obstructive Pulmonary Disease	44	9.1	7.9		20.5	14.6		25.0	19.6	
Transient Cerebral Ischemia	44	6.8	1.7		11.4	3.7		11.4	6.0	
Stroke	85	22.4	19.9	4.8	29.4	27.4	5.2	31.8	31.4	5.1
Hip Fracture	32	9.4	5.5		12.5	9.9		18.8	13.1	
Sepsis	32	18.8	26.5		31.3	33.3		43.8	37.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	0.0	2.6		0.0	5.5	•	0.0	8.2	
Carotid Endarterectomy	13	0.0	2.1		0.0	3.8		0.0	5.4	
Hip Replacement/Reconstruction	25	4.0	3.3		4.0	6.3		4.0	8.7	
Open Reduction of Hip Fracture	12	8.3	5.4		8.3	9.7		25.0	12.6	
Prostatectomy	80	1.2	1.6	1.4	2.5	3.7	2.5	3.8	6.2	3.9
Cholecystectomy	17	0.0	2.5		5.9	4.7		11.8	6.5	
Hysterectomy	20	10.0	0.6		10.0	1.4		10.0	2.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NIAGARA FALLS MEMORIAL MEDICAL CENTER Medicare Provider Number: 330065

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.7 years	Cancer	9.7 %
Proportion female	55.4 %	Chronic cardiovascular disease	39.6 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	36.6 %	Chronic renal disease	2.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.1 %
Admitted for elective procedure	26.6 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	69.9 %	Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.8%	Hospital	13.1 Days
State	3.7%	State	13.0 Days
Outside State	1.5%	Nationai	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 322	Burn Unit No
Occupancy Rate 77.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.2142	Medicai/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 116	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 209	Alcohoi/Drug No
Licensed Practical Nurses	Rehabilitation No
LICOISOU Fractical Nuisos	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

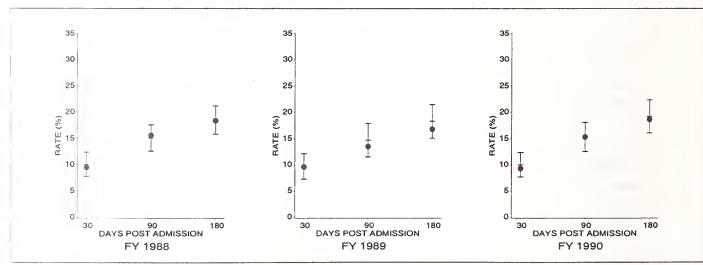
NICHOLAS NOYES MEMORIAL HOSPITAL

111 SOUTH CLARA BARTON ST DANSVILLE, NY 14437 Medicare Provider Number: 330238

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	862	9.3	10.0	1.2	15.3	15.3	1.4	18.6	19.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	26.1		16.7	29.6		16.7	32.6	
Congestive Heart Failure	47	19.1	15.5		34.0	24.8		40.4	31.4	
Pneumonia/Influenza	43	11.6	15.8		14.0	21.7		14.0	25.9	*****
Chronic Obstructive Pulmonary Disease	11	9.1	7.3		18.2	13.3		27.3	18.4	
Transient Cerebral Ischemia	12	0.0	3.5		8.3	8.1		16.7	13.1	
Stroke	40	30.0	19.7		35.0	27.0		37.5	31.0	
Hip Fracture	17	11.8	7.3		11.8	13.8		17.6	18.2	
Sepsis	12	16.7	19.4	•	33.3	27.3		41.7	31.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.5		0.0	9.2		0.0	12.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.8		0.0	11.2		16.7	14.9	
Open Reduction of Hip Fracture	7	14.3	5.3		14.3	10.5		14.3	14.3	
Prostatectomy	32	0.0	0.8		3.1	2.0		6.3	3.5	
Cholecystectomy	29	3.4	3.5		6.9	6.7		10.3	8.9	
Hysterectomy	11	0.0	0.2		0.0	0.4		0.0	0.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NICHOLAS NOYES MEMORIAL HOSPITAL

Medicare Provider Number: 330238

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	7.7 %
Proportion female	55.5 %	Chronic cardiovascular disease	34.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	32.7 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	16.2 %
Admitted for elective procedure	15.1 %	Cerebrovascular degeneration	3.5 %
Admitted for emergency	82.5 %	Diabetes mellitus	14.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	N	MEDICARE AVERAGE LENGTH OF STAY:	
County/City64.	.6%	Hospital	9.9 Days
State	.9%	State	13.0 Days
Outside State	.5%	National	8.6 Days
Total 100.0	.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 72	Burn Unit No
Occupancy Rate 75.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1395	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

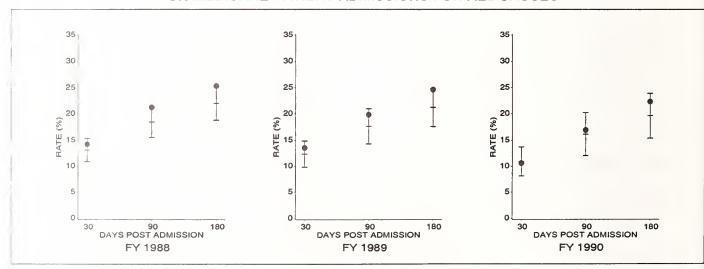
NORTH CENTRAL BRONX HOSPITAL

3424 KOSSUTH AVE BRONX, NY 10467 Medicare Provider Number: 330385

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)										
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*		
ALL CAUSES	623	10.6	10.9	1.4	16.9	16.1	2.0	22.3	19.6	2.1		
CONDITIONS:												
Acute Myocardial Infarction	27	25.9	28.7		33.3	31.9		37.0	34.8			
Congestive Heart Failure	38	2.6	13.9		10.5	22.3		13.2	28.1			
Pneumonia/Influenza	62	16.1	13.6	10.0	22.6	18.5	12.0	27.4	21.6	12.2		
Chronic Obstructive Pulmonary Disease	14	7.1	9.4		35.7	15.9		50.0	19.9			
Transient Cerebral Ischemia	6	0.0	1.3		0.0	3.4		0.0	5.8			
Stroke	25	20.0	20.6	••••	36.0	28.6		40.0	32.4			
Hip Fracture	15	6.7	6.3		6.7	11.1		13.3	14.2			
Sepsis	7	57.1	35.5		57.1	48.0	•••••	85.7	53.4			
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	0											
Carotid Endarterectomy	0											
Hip Replacement/Reconstruction	5	0.0	2.9		0.0	6.2		0.0	8.7			
Open Reduction of Hip Fracture	10	10.0	6.5		10.0	11.6		20.0	14.9			
Prostatectomy	4	0.0	1.8		25.0	4.2		25.0	7.3			
Cholecystectomy	3	0.0	1.7		0.0	2.8		0.0	3.4			
Hysterectomy	3	0.0	0.1		0.0	0.3	****	0.0	0.5			

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTH CENTRAL BRONX HOSPITAL

Medicare Provider Number: 330385

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	71.5 years	Cancer	4.2 %
Proportion female	58.4 %	Chronic cardiovascular disease	36.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	3.5 %
Referred by personal or HMO physician	0.0 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.1 %
Admitted for elective procedure	5.3 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	91.3 %	Diabetes mellitus	15.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

J:	MEDICARE AVERAGE LENGTH OF STAY:	
89.1%	Hospital	15.1 Days
8.1%	State	13.0 Days
2.8%	National	8.6 Days
100.0%		
	89.1% 8.1% 2.8%	89.1% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 9.9 %	Hospice Care No
Case Mix Index (CMI) 1.2349	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 200	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses 80	RehabilitationYes
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

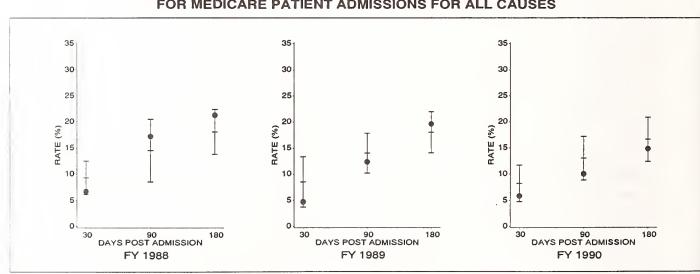
NORTH GENERAL HOSPITAL

1919 MADISON AVE NEW YORK, NY 10035 Medicare Provider Number: 330390

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	532	5.8	8.2	1.7	10.0	13.0	2.1	14.8	16.6	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	20.8	*****	11.1	23.5		11.1	26.8	
Congestive Heart Failure	50	6.0	11.9		12.0	19.2		16.0	24.8	
Pneumonia/Influenza	21	9.5	15.1		9.5	20.9		14.3	24.8	
Chronic Obstructive Pulmonary Disease	1	0.0	12.5		0.0	24.6		100.0	33.6	
Transient Cerebral Ischemia	5	0.0	0.9		0.0	2.4		0.0	4.3	
Stroke	2	50.0	19.3	****	50.0	22.0		50.0	24.7	
Hip Fracture	0									
Sepsis	1	100.0	15.7		100.0	17.7		100.0	19.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	13	0.0	1.8		0.0	4.4		7.7	7.4	
Cholecystectomy	8	12.5	2.3		12.5	4.4		12.5	6.3	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTH GENERAL HOSPITAL

Medicare Provider Number: 330390

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	72.8 years	Cancer	4.7 %
Proportion female	56.0 %	Chronic cardiovascular disease	22.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	26.7 %	Chronic renal disease	7.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.0 %
Admitted for elective procedure	33.5 %	Cerebrovascular degeneration	8.1 %
Admitted for emergency	60.7 %	Diabetes mellitus	13.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	79.0%	Hospital	18.7 Days
State	19.2%	State	13.0 Days
Outside State	1.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 79.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1216	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 81	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

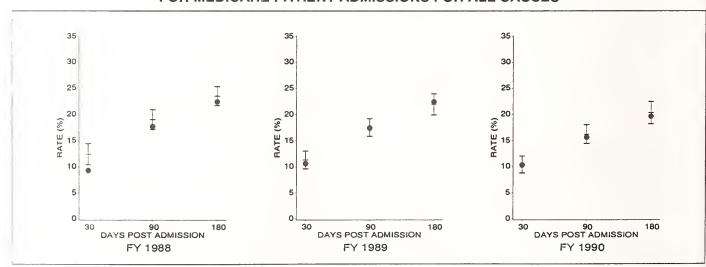
NORTH SHORE UNIV HOSPITAL AT GLEN COVE

ST ANDREWS LANE GLEN COVE, NY 11542 Medicare Provider Number: 330181

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	5
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2161	10.3	10.4	0.8	15.6	16.2	0.9	19.6	20.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	67	26.9	27.9	6.8	31.3	31.7	7.0	35.8	34.8	7.0
Congestive Heart Failure	137	16.8	15.3	3.8	21.2	24.3	4.9	24.8	30.9	6.8
Pneumonia/Influenza	95	14.7	15.1	5.9	18.9	20.7	5.0	23.2	24.6	4.7
Chronic Obstructive Pulmonary Disease	32	15.6	9.2		18.8	16.0		21.9	21.2	
Transient Cerebral Ischemia	48	0.0	1.9		2.1	4.3		2.1	7.1	
Stroke	116	17.2	17.2	3.5	24.1	25.0	4.7	30.2	29.1	4.5
Hip Fracture	55	9.1	6.5	3.9	14.5	11.7	5.2	20.0	15.3	7.2
Sepsis	46	30.4	27.6		39.1	36.6		47.8	41.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	6.1		0.0	11.6		0.0	15.7	
Carotid Endarterectomy	5	0.0	3.2		0.0	6.2		0.0	8.8	
Hip Replacement/Reconstruction	27	3.7	3.2		7.4	6.2		7.4	8.5	
Open Reduction of Hip Fracture	31	9.7	5.4	••••	16.1	9.9		22.6	13.2	
Prostatectomy	67	1.5	1.2	1.4	4.5	2.8	2.9	6.0	4.7	3.3
Cholecystectomy	38	0.0	1.9		0.0	3.3		2.6	4.2	
Hysterectomy	12	0.0	0.5		0.0	1.1	•	8.3	1.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTH SHORE UNIV HOSPITAL AT GLEN COVE

Medicare Provider Number: 330181

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.8 years	Cancer	9.4 %
Proportion female	60.8 %	Chronic cardiovascular disease	42.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	68.7 %	Chronic renal disease	2.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.9 %
Admitted for elective procedure	24.6 %	Cerebrovascular degeneration	3.2 %
Admitted for emergency	71.4 %	Diabetes mellitus	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.0%	Hospital	11.9 Days
State	13.5%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 74.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 46.5 %	Hospice CareYes
Case Mix Index (CMI) 1.2487	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 421	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 266	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Flactical Nuises	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

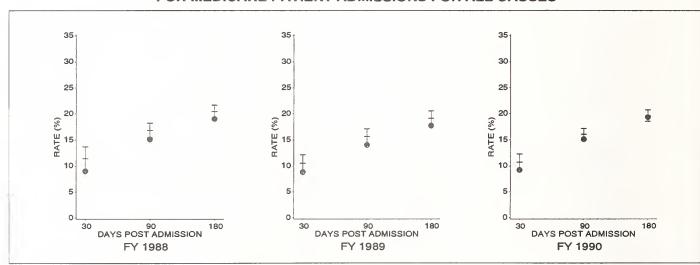
NORTH SHORE UNIVERSITY HOSPITAL

300 COMMUNITY DRIVE MANHASSET, NY 11030 Medicare Provider Number: 330106

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
	NUMBER OF CASES	;	30 DAY	S	9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	5614	9.2	10.7	0.8	15.1	16.0	0.6	19.3	19.6	0.6	
CONDITIONS:											
Acute Myocardial Infarction	180	22.8	25.7	3.7	27.8	28.6	3.7	27.8	31.2	4.0	
Congestive Heart Failure	155	14.2	15.8	3.2	25.8	24.1	5.3	31.0	30.2	3.8	
Pneumonia/Influenza	167	19.2	19.8	3.1	26.9	26.7	3.7	31.1	31.1	3.6	
Chronic Obstructive Pulmonary Disease	39	17.9	12.5		20.5	19.6		25.6	24.7		
Transient Cerebral Ischemia	54	0.0	1.7	3.2	1.9	3.7	5.5	13.0	5.9	4.4	
Stroke	206	14.6	22.7	4.3	22.3	30.2	4.9	29.6	34.2	5.1	
Hip Fracture	114	7.9	6.8	2.8	11.4	11.9	3.9	18.4	15.4	4.3	
Sepsis	123	28.5	29.4	8.7	35.0	37.6	9.0	39.0	42.5	7.9	
PROCEDURES:											
Angioplasty	18	0.0	1.6		0.0	2.4		0.0	3.3		
Coronary Artery Bypass Graft	165	6.7	7.5	2.2	10.3	10.5	2.4	13.9	11.9	2.9	
Initial Pacemaker Insertion	49	2.0	3.2		4.1	6.3	••••	8.2	9.2		
Carotid Endarterectomy	17	0.0	1.2		0.0	2.2		0.0	3.1		
Hip Replacement/Reconstruction	84	4.8	3.1	2.3	4.8	5.7	2.7	6.0	7.8	3.7	
Open Reduction of Hip Fracture	68	4.4	6.3	3.5	5.9	11.3	6.1	14.7	15.0	5.1	
Prostatectomy	308	0.0	1.0	1.0	1.6	2.1	1.3	1.9	3.4	1.7	
Cholecystectomy	95	2.1	3.3	2.4	2.1	5.3	3.2	3.2	6.6	3.5	
Hysterectomy	105	1.9	0.9	1.4	3.8	1.9	2.3	5.7	3.0	3.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTH SHORE UNIVERSITY HOSPITAL Medicare Provider Number: 330106

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.1 years	Cancer	12.4 %
Proportion female	52.0 %	Chronic cardiovascular disease	44.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	34.9 %	Chronic renal disease	2.3 %
Transferred from skilled nursing facility	0.5 %	Chronic pulmonary disease	7.9 %
Admitted for elective procedure	35.8 %	Cerebrovascular degeneration	2.6 %
Admitted for emergency	61.3 %	Diabetes mellitus	6.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	46.7%	Hospital	11.4 Days
State	48.6%	State	13.0 Days
Outside State	4.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 855	Burn Unit No
Occupancy Rate 97.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.5394	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians1229	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation
Licensed Flactical Nuises	Psychiatric
** Except for CMI	Medicare Swing Beds Yes

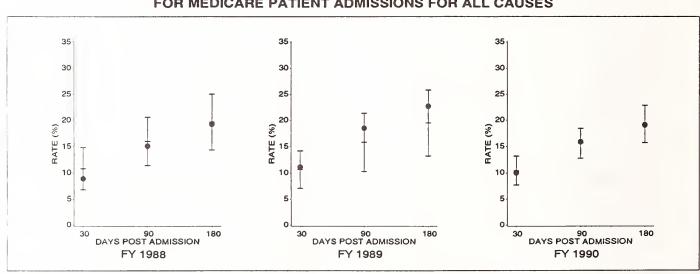
^{*} Not used in calculating mortality rates

NORTHERN DUTCHESS HOSPITAL
SPRINGBROOK AVE
RHINEBECK, NY 12572
Medicare Provider Number: 330049

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		:	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	698	10.0	10.4	1.4	15.9	15.6	1.4	19.1	19.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	27	22.2	27.0		33.3	29.5		33.3	31.9	
Congestive Heart Failure	37	2.7	16.4		18.9	24.7		27.0	30.5	
Pneumonia/Influenza	58	25.9	16.0	11.4	31.0	21.9	11.9	36.2	25.6	12.4
Chronic Obstructive Pulmonary Disease	4	25.0	8.3		25.0	14.3		25.0	18.7	
Transient Cerebral Ischemia	14	0.0	2.0		0.0	4.7		0.0	7.9	
Stroke	25	4.0	17.7		8.0	24.6		8.0	28.5	
Hip Fracture	28	10.7	6.8		10.7	11.6		14.3	14.7	
Sepsis	17	23.5	28.7		29.4	36.9		29.4	41.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.8		12.5	5.6		12.5	8.3	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	6.6		13.3	12.6		13.3	16.4	
Open Reduction of Hip Fracture	18	11.1	6.6		11.1	11.5		16.7	14.7	
Prostatectomy	32	3.1	0.9		12.5	2.0		12.5	3.4	
Cholecystectomy	18	5.6	3.4		5.6	5.7		11.1	7.2	
Hysterectomy	5	0.0	0.2		0.0	0.4		0.0	0.8	*

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTHERN DUTCHESS HOSPITAL Medicare Provider Number: 330049

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

		_	
Average age at admission	76.9 years	Cancer	11.7 %
Proportion female	58.7 %	Chronic cardiovascular disease	41.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	32.7 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	13.6 %
Admitted for elective procedure	21.5 %	Cerebrovascular degeneration	3.4 %
Admitted for emergency	75.6 %	Diabetes mellitus	7.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	82.8%	Hospital	13.3 Days
State	14.4%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 121	Burn Unit No
Occupancy Rate 85.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 35.4 %	Hospice Care No
Case Mix Index (CMI) 1.2870	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians42	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
	Psychiatric No
** Except for CMI	Medicare Swing BedsYes

^{*} Not used in calculating mortality rates

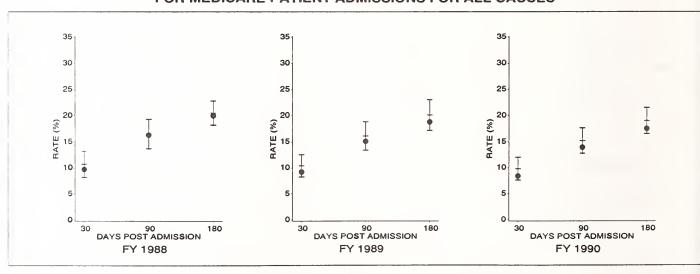
NORTHERN WESTCHESTER HOSPITAL

380 MAIN ST MOUNT KISCO, NY 10549 Medicare Provider Number: 330162

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2209	8.4	9.8	1.1	13.9	15.2	1.2	17.5	19.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	59	16.9	23.7	7.2	16.9	27.1	8.2	20.3	29.7	9.1
Congestive Heart Failure	115	21.7	15.6	6.4	30.4	24.3	8.1	36.5	30.6	7.5
Pneumonia/Influenza	118	20.3	17.8	4.2	24.6	24.0	4.3	28.0	28.0	5.4
Chronic Obstructive Pulmonary Disease	34	11.8	10.5		26.5	17.7		32.4	23.1	
Transient Cerebral Ischemia	50	0.0	1.5		2.0	3.3		4.0	5.5	
Stroke	114	15.8	18.7	4.1	21.9	26.1	6.4	24.6	30.3	6.6
Hip Fracture	59	1.7	6.6	4.2	3.4	12.0	6.4	8.5	15.6	6.3
Sepsis	16	12.5	34.0		18.8	42.9		18.8	48.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.4		5.9	6.7		5.9	9.5	
Carotid Endarterectomy	2	0.0	3.3		0.0	5.8		0.0	7.5	
Hip Replacement/Reconstruction	37	0.0	4.3		2.7	7.2		5.4	9.1	
Open Reduction of Hip Fracture	24	0.0	5.7		0.0	10.7		8.3	14.5	
Prostatectomy	150	0.7	1.0	0.9	1.3	2.4	1.5	2.7	4.0	1.9
Cholecystectomy	44	6.8	2.3		9.1	4.2		9.1	5.4	
Hysterectomy	24	0.0	0.4	*****	0.0	0.9	•••••	0.0	1.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



NORTHERN WESTCHESTER HOSPITAL Medicare Provider Number: 330162

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	10.5 %
Proportion female	54.0 %	Chronic cardiovascular disease	40.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	41.7 %	Chronic renal disease	2.0 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	13.9 %
Admitted for elective procedure	20.8 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	76.6 %	Diabetes mellitus	5.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.1%	Hospital	11.4 Days
State	15.4%	State	13.0 Days
Outside State	4.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 259	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 32.4 %	Hospice Care No
Case Mix Index (CMI) 1.2313	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 227	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses 42	RehabilitationNo
LICENSON FIACTICAL INVISES	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

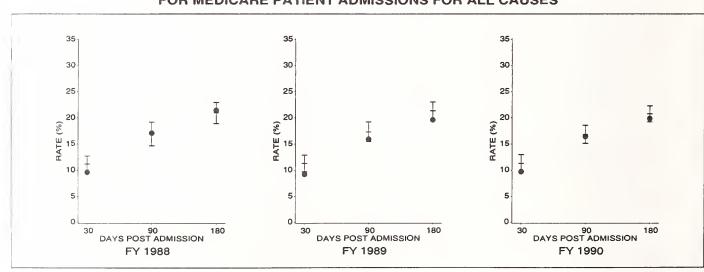
NYACK HOSPITAL

MIDLAND AVE NYACK, NY 10960 Medicare Provider Number: 330104

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		;	30 DAY	s	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3190	9.7	11.3	0.8	16.4	16.8	0.9	19.8	20.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	103	24.3	25.5	4.5	30.1	29.8	4.6	33.0	32.8	4.7
Congestive Heart Failure	131	6.9	15.9	4.3	16.0	24.5	5.6	19.1	30.6	5.5
Pneumonia/Influenza	234	17.5	20.2	3.0	29.5	27.6	3.2	35.5	32.1	3.6
Chronic Obstructive Pulmonary Disease	84	8.3	8.1	3.5	15.5	14.5	4.1	21.4	19.5	5.2
Transient Cerebral Ischemia	55	0.0	2.8	3.3	3.6	6.2	3.9	3.6	9.6	7.1
Stroke	137	27.7	23.3	6.2	35.0	30.3	7.0	38.0	34.2	6.9
Hip Fracture	108	7.4	7.1	3.2	10.2	12.8	3.9	16.7	16.7	3.7
Sepsis	85	24.7	27.0	5.8	36.5	36.2	9.6	38.8	41.2	9.3
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	6.9		15.8	12.5		15.8	16.2	
Carotid Endarterectomy	18	0.0	1.3		5.6	2.4		5.6	3.5	
Hip Replacement/Reconstruction	34	5.9	2.3		5.9	4.5		8.8	6.3	
Open Reduction of Hip Fracture	89	5.6	6.3	3.8	7.9	11.6	4.9	12.4	15.4	5.1
Prostatectomy	118	1.7	1.2	1.2	3.4	2.7	1.6	5.9	4.5	2.4
Cholecystectomy	59	6.8	2.8	4.1	6.8	5.2	4.5	8.5	7.0	4.1
Hysterectomy	12	0.0	1.7		0.0	3.6		8.3	5.5	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.



NYACK HOSPITAL Medicare Provider Number: 330104

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average and objectioning			
Average age at admission	75.4 years	Cancer	7.6 %
Proportion female	58.9 %	Chronic cardiovascular disease	33.8 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	26.4 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	9.0 %	Chronic pulmonary disease	14.8 %
Admitted for elective procedure	16.8 %	Cerebrovascular degeneration	7.6 %
Admitted for emergency	81.9 %	Diabetes mellitus	10.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	1.5%	Hospital	10.8 Days
State	93.6%	State	13.0 Days
Outside State	4.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 80.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 32.6 %	Hospice Care No
Case Mix Index (CMI) 1.3741	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses	Rehabilitation
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

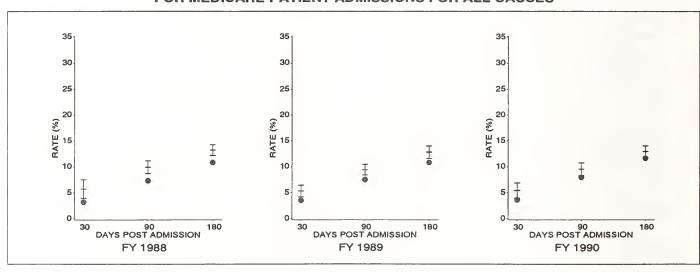
NYU MEDICAL CENTER-UNIVERSITY HOSPITAL 550 FIRST AVE NEW YORK, NY 10016 Medicare Provider Number: 330214

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4892	3.6	5.4	0.7	7.9	9.5	0.6	11.6	12.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	78	19.2	21.4	6.9	23.1	24.7	7.4	23.1	27.3	7.4
Congestive Heart Failure	112	8.9	13.8	5.8	20.5	22.4	4.8	26.8	28.6	4.7
Pneumonia/Influenza	53	0.0	12.9	7.0	7.5	18.0	6.9	9.4	21.4	7.4
Chronic Obstructive Pulmonary Disease	26	7.7	7.9		23.1	13.9		26.9	18.4	
Transient Cerebral Ischemia	51	0.0	1.4	2.0	0.0	2.9	3.1	0.0	4.6	4.2
Stroke	87	10.3	16.1	7.3	17.2	22.9	7.4	21.8	26.8	7.3
Hip Fracture	53	3.8	4.6	3.0	13.2	8.3	5.7	13.2	11.0	5.3
Sepsis	13	23.1	22.7		30.8	32.4		38.5	37.8	
PROCEDURES:										
Angioplasty	82	1.2	1.8	1.5	3.7	2.7	1.9	7.3	3.6	3.1
Coronary Artery Bypass Graft	268	4.9	4.8	1.7	7.1	7.3	1.6	8.6	8.5	2.1
Initial Pacemaker Insertion	43	2.3	2.5		9.3	5.2		11.6	7.7	
Carotid Endarterectomy	51	0.0	1.3	2.0	2.0	2.3	2.1	2.0	3.4	2.9
Hip Replacement/Reconstruction	52	1.9	1.5	3.3	9.6	3.0	6.3	9.6	4.6	6.3
Open Reduction of Hip Fracture	21	4.8	5.5		9.5	10.0		9.5	13.3	
Prostatectomy	254	0.0	0.7	1.0	2.4	1.6	1.0	3.1	2.8	1.1
Cholecystectomy	79	0.0	2.2	2.4	1.3	4.4	3.3	3.8	6.3	3.3
Hysterectomy	59	0.0	0.5	1.0	3.4	1.1	2.5	5.1	1.7	3.3

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NYU MEDICAL CENTER-UNIVERSITY HOSPITAL Medicare Provider Number: 330214

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	73.5 years	Cancer	11.5 %
Proportion female	46.9 %	Chronic cardiovascular disease	43.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	74.8 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	6.3 %
Admitted for elective procedure	95.2 %	Cerebrovascular degeneration	1.4 %
Admitted for emergency	1.3 %	Diabetes mellitus	4.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N٠	MEDICARE AVERAGE LENGTH OF STAY	
28.4%	Hospital	12.3 Days
58.6%	State	13.0 Days
13.0%	National	8.6 Days
100.0%		
	58.6% 13.0%	28.4% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds 878	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 30.6 %	Hospice Care No
Case Mix Index (CMI) 1.6444	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians1276	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

OLEAN GENERAL HOSPITAL

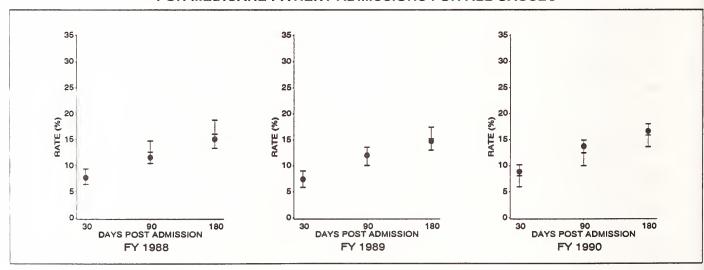
515 MAIN ST OLEAN, NY 14760 Medicare Provider Number: 330103

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1550	8.8	8.0	1.1	13.7	12.4	1.2	16.6	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	53	17.0	23.7	11.5	24.5	27.0	13.1	24.5	29.8	11.8
Congestive Heart Fallure	89	20.2	14.4	4.7	31.5	23.2	6.0	36.0	29.5	6.0
Pneumonla/Influenza	62	11.3	15.0	6.6	19.4	21.2	5.4	25.8	25.0	5.8
Chronic Obstructive Pulmonary Disease	39	2.6	7.4		15.4	13.6		28.2	18.3	•
Transient Cerebral Ischemla	34	8.8	2.6		11.8	5.8		17.6	9.0	
Stroke	64	21.9	20.3	5.2	28.1	27.3	6.8	32.8	31.4	6.5
Hip Fracture	37	10.8	7.1		16.2	12.5		16.2	16.0	
Sepsis	13	7.7	27.6		15.4	39.2	••••	30.8	44.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	3.9	••••	10.0	7.1		10.0	10.2	••••
Carotid Endarterectomy	5	0.0	2.2		0.0	4.3		0.0	6.3	
Hlp Replacement/Reconstruction	19	0.0	2.4		0.0	4.6		0.0	6.4	
Open Reduction of HIp Fracture	23	13.0	7.4	••••	21.7	13.3	••••	21.7	17.1	
Prostatectomy	58	3.4	1.4	2.6	3.4	3.2	2.3	5.2	5.3	3.0
Cholecystectomy	35	5.7	4.2		11.4	7.4	•••••	11.4	9.7	••••
Hysterectomy	18	0.0	0.1	•-••	0.0	0.3	*****	0.0	0.6	•••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OLEAN GENERAL HOSPITAL

Medicare Provider Number: 330103

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.5 years	Cancer 8.5 %
Proportion female 56.1 %	Chronic cardiovascular disease 31.4 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.8 %
Referred by personal or HMO physician 53.3 %	Chronic renal disease 1.6 %
Transferred from skilled nursing facility 0.1 %	Chronic pulmonary disease 18.4 %
Admitted for elective procedure 28.3 %	Cerebrovascular degeneration 3.3 %
Admitted for emergency 69.2 %	Diabetes mellitus 11.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	٧.	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	73.1%	Hospital	10.3 Days
State	13.4%	State	13.0 Days
Dutside State	13.5%	National	8.6 Days
Fotal	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 153	Burn Unit No
Occupancy Rate 69.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1603	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board	Trauma Center No
Certified Specialists	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ONEIDA CITY HOSPITAL

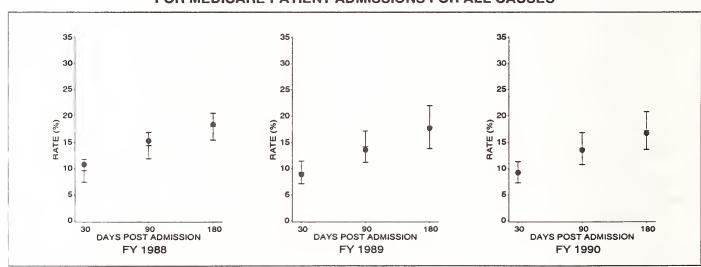
321 GENESSE ST ONEIDA, NY 13421 Medicare Provider Number: 330115

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)								
		30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
857	9.2	9.3	1.0	13.5	13.8	1.5	16.7	17.2	1.8
43	30.2	24.1		34.9	26.7		37.2	28.9	
57	5.3	13.7	6.1	8.8	21.4	8.0	15.8	27.4	8.9
. 52	21.2	16.7	9.5	26.9	22.8	8.2	28.8	26.6	7.0
. 8	0.0	5.8		0.0	10.5		0.0	13.9	
12	0.0	2.1		8.3	4.6		8.3	7.4	
26	19.2	19.9		26.9	28.2		34.6	32.6	
. 20	0.0	8.5		10.0	15.5		15.0	20.1	
. 19	10.5	24.0		10.5	29.0		10.5	32.8	
O									
0									
0									
. 0									
13	0.0	2.0		0.0	4.1		0.0	6.0	
13	0.0	8.5		15.4	16.2		23.1	21.3	
54	0.0	1.0	1.5	0.0	2.3	2.6	0.0	4.0	3.7
38	0.0	1.6		0.0	3.0		2.6	4.0	
. 1	0.0	0.1		0.0	0.1		0.0	0.3	
	857 43 57 52 8 12 26 20 19 0 0 0 13 13 54 38	NUMBER OF CASES OBS 857 9.2 43 30.2 57 5.3 52 21.2 8 0.0 12 0.0 26 19.2 20 0.0 19 10.5 0 0 0 0 13 0.0 13 0.0 13 0.0 54 0.0 38 0.0	NUMBER OF CASES OBS PRED 857 9.2 9.3 43 30.2 24.1 57 5.3 13.7 52 21.2 16.7 8 0.0 5.8 12 0.0 2.1 26 19.2 19.9 20 0.0 8.5 19 10.5 24.0 0 0 0 0 13 0.0 2.0 13 0.0 8.5 54 0.0 1.0 38 0.0 1.6	NUMBER OF CASES OBS PRED SD* 857 9.2 9.3 1.0 43 30.2 24.1 57 5.3 13.7 6.1 52 21.2 16.7 9.5 8 0.0 5.8 12 0.0 2.1 26 19.2 19.9 20 0.0 8.5 19 10.5 24.0 0 0 0 0 13 0.0 2.0 13 0.0 8.5 54 0.0 1.0 1.5 38 0.0 1.6	NUMBER OF CASES OBS PRED SD* OBS 857 9.2 9.3 1.0 13.5 43 30.2 24.1 34.9 57 5.3 13.7 6.1 8.8 52 21.2 16.7 9.5 26.9 8 0.0 5.8 0.0 12 0.0 2.1 8.3 26 19.2 19.9 26.9 20 0.0 8.5 10.0 19 10.5 24.0 10.5 0 0 0.0 13 0.0 2.0 0.0 13 0.0 8.5 0.0 13 0.0 8.5 0.0 13 0.0 1.0 1.5 0.0 38 0.0 1.6 0.0	NUMBER OF CASES OBS PRED SD* OBS PRED	NUMBER OF CASES OBS PRED SD* OB	NUMBER OBS PRED SD* OBS PRED SD* OBS	NUMBER OF CASES OBS PRED SD* OB

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ONEIDA CITY HOSPITAL Medicare Provider Number: 330115

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	7.8 %
Proportion female	54.1 %	Chronic cardiovascular disease	37.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	42.8 %	Chronic renal disease	4.7 %
Transferred from skilled nursing facility	2.0 %	Chronic pulmonary disease	21.8 %
Admitted for elective procedure	38.6 %	Cerebrovascular degeneration	3.0 %
Admitted for emergency	58.1 %	Diabetes mellitus	7.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	61.2%	Hospital	11.3 Days
State	37.3%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 207	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 40.3 %	Hospice Care No
Case Mix Index (CMI) 1.1825	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychlatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ORTHOPAEDIC INSTITUTE

301 E 17TH ST

NEW YORK, NY 10003

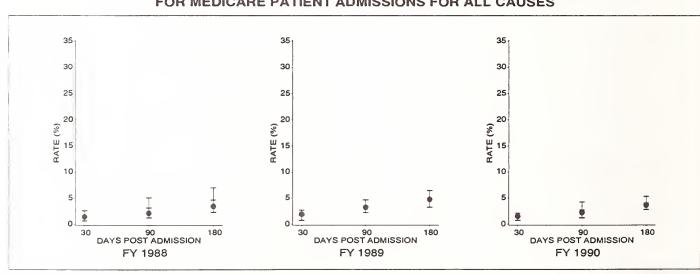
Medicare Provider Number: 330389

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1168	1.5	1.4	0.4	2.2	2.7	0.8	3.6	4.0	0.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	23.3		0.0	37.9		0.0	44.6	
Pneumonia/Influenza	5	20.0	12.6		20.0	17.1		20.0	20.4	
Chronic Obstructive Pulmonary Disease	1	0.0	7.1		0.0	14.5		0.0	19.8	••••
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	145	2.8	3.9	2.1	4.8	7.3	3.0	9.0	10.0	2.8
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	264	1.1	1.1	0.9	1.9	2.2	1.7	3.4	3.2	1.5
Open Reduction of Hip Fracture	78	3.8	4.0	2.4	6.4	7.6	3.9	10.3	10.3	3.6
Prostatectomy	3	0.0	0.4		0.0	0.8		0.0	1.4	
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ORTHOPAEDIC INSTITUTE Medicare Provider Number: 330389

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	72.5 years	Cancer	1.4 %
Proportion female	72.6 %	Chronic cardiovascular disease	23.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.5 %
Referred by personal or HMO physician	96.1 %	Chronic renal disease	0.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	5.8 %
Admitted for elective procedure	96.0 %	Cerebrovascular degeneration	2.9 %
Admitted for emergency	1.9 %	Diabetes mellitus	3.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	!
County/City	32.1%	Hospital	15.5 Days
State	55.0%	State	13.0 Days
Outside State	12.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitais** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 200	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.7328	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/Drug
Registered Nurses(Not Available)	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

OSWEGO HOSPITAL

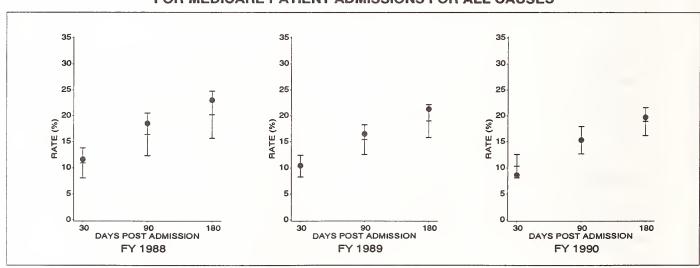
110 W 6TH ST OSWEGO, NY 13126 Medicare Provider Number: 330218

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	-	MORTALITY RATES (%)								
		- 3	30 DAY	S		90 DAYS	S	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	961	8.6	10.3	1.1	15.3	15.3	1.3	19.7	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	27.7		35.1	30.5		37.8	32.8	
Congestive Heart Failure	59	18.6	16.9	5.1	27.1	26.7	6.3	35.6	33.5	6.5
Pneumonia/Influenza	50	16.0	16.9		28.0	23.4		32.0	27.7	
Chronic Obstructive Pulmonary Disease	19	5.3	6.4		5.3	12.0		15.8	16.9	
Translent Cerebral Ischemia	14	0.0	1.4		0.0	3.3		7.1	5.6	
Stroke	57	21.1	18.9	5.9	31.6	25.7	8.5	33.3	29.6	8.5
Hip Fracture	32	3.1	8.2		12.5	13.2		15.6	16.2	
Sepsis	14	28.6	17.5		28.6	23.3		42.9	26.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.4		16.7	5.9	••••	16.7	8.4	
Carotid Endarterectomy	2	0.0	1.5		0.0	2.7		0.0	4.0	
Hip Replacement/Reconstruction	15	6.7	3.2		13.3	6.1		13.3	8.2	
Open Reduction of Hip Fracture	19	0.0	9.3		10.5	14.9		10.5	18.0	
Prostatectomy	41	0.0	1.1		0.0	2.5		2.4	4.2	
Cholecystectomy	30	0.0	3.3		3.3	5.9		3.3	7.4	
Hysterectomy	3	0.0	1.7		0.0	3.8	*****	0.0	5.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OSWEGO HOSPITAL Medicare Provider Number: 330218

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.6 years	Cancer	7.6 %
Proportion female	56.7 %	Chronic cardiovascular disease	33.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	25.9 %	Chronic renal disease	4.2 %
Transferred from skilled nursing facility	2.5 %	Chronic pulmonary disease	15.5 %
Admitted for elective procedure	26.5 %	Cerebrovascular degeneration	5.7 %
Admitted for emergency	72.1 %	Diabetes mellitus	10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

		NEDIO (DE AVEDAGE LENGTH OF OTA)	
ORIGIN OF MEDICARE PATIENT ADMISSION	V:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	92.6%	Hospital	18.6 Days
State	5.6%	State	13.0 Days
Outside State	1.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 202	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 32.8 %	Hospice Care No
Case Mix Index (CMI) 1.2112	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians45	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/Drug
Registered Nurses 91	
Licensed Practical Nurses 83	Rehabilitation No
	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

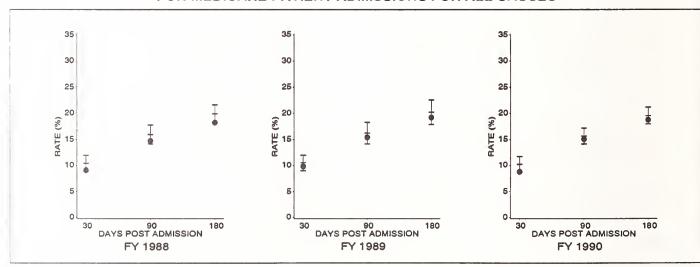
OUR LADY OF LOURDES MEMORIAL HOSPITAL 169 RIVERSIDE DRIVE BINGHAMTON, NY 13905 Medicare Provider Number: 330011

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3112	8.8	10.2	0.8	15.0	15.6	0.8	18.7	19.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	76	14.5	24.9	6.3	22.4	27.4	5.5	27.6	29.7	5.4
Congestive Heart Fallure	200	11.0	15.4	4.2	23.5	24.3	4.3	29.5	30.7	3.5
Pneumonia/Influenza	160	16.9	18.4	3.2	26.9	25.4	3.6	32.5	29.7	4.3
Chronic Obstructive Pulmonary Disease	35	8.6	9.1		11.4	15.6		14.3	20.4	
Transient Cerebral Ischemia	55	1.8	2.0	2.3	5.5	4.4	3.8	9.1	7.3	6.1
Stroke	119	22.7	22.4	4.7	31.1	28.7	5.3	33.6	32.4	4.6
Hip Fracture	99	5.1	7.4	4.3	10.1	13.3	4.7	15.2	17.1	4.1
Sepsis	39	20.5	27.4		30.8	37.2	****	30.8	42.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker insertion	16	6.3	5.4	•	6.3	9.8	•	6.3	13.4	
Carotid Endarterectomy	24	0.0	1.2		0.0	2.1		0.0	3.0	
Hip Replacement/Reconstruction	43	2.3	5.1	•••••	11.6	9.7	*****	14.0	13.0	
Open Reduction of Hlp Fracture	46	6.5	7.7	••••	8.7	14.1	•••••	13.0	18.4	
Prostatectomy	99	1.0	0.7	1.2	1.0	1.6	1.6	1.0	2.8	2.3
Cholecystectomy	61	0.0	2.4	2.9	1.6	4.3	4.0	1.6	5.7	4.8
Hysterectomy	28	0.0	0.9	****	0.0	2.0	****	3.6	3.1	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OUR LADY OF LOURDES MEMORIAL HOSPITAL Medicare Provider Number: 330011

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 76.1 year	rs Cancer 12.9 %
Proportion female 59.6 %	Chronic cardiovascular disease 39.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 0.9 %
Referred by personal or HMO physician 33.7 %	Chronic renal disease 1.7 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 17.0 %
Admitted for elective procedure 17.3 %	Cerebrovascular degeneration 3.1 %
Admitted for emergency 80.0 %	Diabetes mellitus 6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.2%	Hospital	10.5 Days
State	10.0%	State	13.0 Days
Outside State	5.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	39
PROFILE:	SPECIALTY SERVICES:
Total Beds 277	Burn Unit No
Occupancy Rate	Cardiac Intensive Care No
Ownership/Control	Comprehensive GeriatricYes
Medicare Discharges 43.9 %	Hospice CareYes
Case Mix Index (CMI) 1.1707	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses	RehabilitationNo
Licensed Fractical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

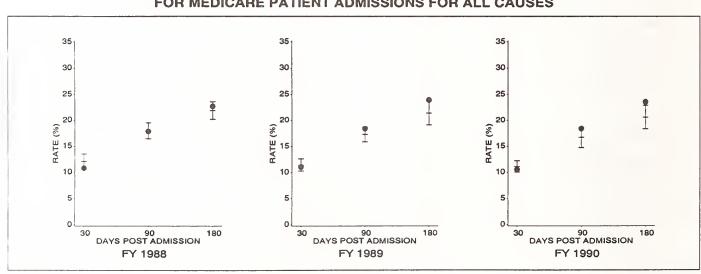
OUR LADY OF MERCY MEDICAL CENTER
600 EAST 233RD STREET
BRONX, NY 10466
Medicare Provider Number: 330072

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3223	10.5	11.1	0.6	18.4	16.7	1.0	23.5	20.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	93	18.3	26.0	5.0	28.0	29.3	4.7	35.5	31.8	5.1
Congestive Heart Failure	177	11.3	16.1	4.7	23.7	25.2	4.8	29.9	31.6	4.2
Pneumonia/Influenza	233	20.6	20.1	2.8	24.9	27.0	3.3	28.8	31.2	3.9
Chronic Obstructive Pulmonary Disease	54	11.1	11.6	4.7	20.4	19.2	5.7	25.9	24.4	8.0
Transient Cerebral Ischemia	64	0.0	2.0	2.4	1.6	4.5	3.6	6.3	7.5	3.5
Stroke	145	22.1	22.7	3.7	32.4	29.9	4.0	37.9	33.7	4.5
Hip Fracture	86	8.1	6.0	2.9	15.1	10.7	4.6	18.6	13.8	5.9
Sepsis	40	45.0	34.1		72.5	44.5		80.0	49.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	3.7		11.5	7.2		11.5	10.2	
Carotid Endarterectomy	1	0.0	0.5		0.0	1.3		0.0	2.3	
Hip Replacement/Reconstruction	43	4.7	4.3		7.0	8.4		11.6	11.4	
Open Reduction of Hip Fracture	50	6.0	5.4		16.0	9.9		18.0	13.0	
Prostatectomy	74	1.4	1.2	1.5	2.7	2.9	2.3	4.1	4.9	3.1
Cholecystectomy	27	0.0	3.6		3.7	6.9		7.4	9.4	
Hysterectomy	33	0.0	0.4		0.0	1.0		3.0	1.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OUR LADY OF MERCY MEDICAL CENTER Medicare Provider Number: 330072

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	77.1 years	Cancer	6.9	%
Proportion female	64.4 %	Chronic cardiovascular disease	36.1	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7	%
Referred by personal or HMO physician	23.1 %	Chronic renal disease	4.1	%
Transferred from skilled nursing facility	3.4 %	Chronic pulmonary disease	11.5	%
Admitted for elective procedure	17.9 %	Cerebrovascular degeneration	4.4	%
Admitted for emergency	79.6 %	Diabetes mellitus	8.1	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.8%	Hospital	16.2 Days
State	8.7%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	00.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care No
Ownership/Control Church	Comprehensive Gerlatric Yes
Medicare Discharges 28.8 %	Hospice Care No
Case Mix Index (CMI) 1.2768	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 489	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

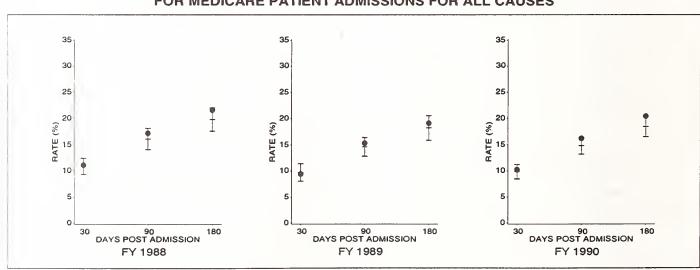
OUR LADY OF VICTORY
55 MELROY AT RIDGE ROAD
LACKAWANNA, NY 14218
Medicare Provider Number: 330095

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			MORTALITY RATES (%)							
YS	0 DAYS	18	3	0 DAYS	9	S	0 DAYS	3		
D SD*	PRED	OBS	SD°	PRED	OBS	SD*	PRED	OBS	NUMBER OF CASES	CATEGORY
.4 1.0	18.4	20.4	0.8	14.8	16.2	0.7	9.8	10.2	2421	ALL CAUSES
										CONDITIONS:
.5 7.6	40.5	46.6	6.0	37.0	39.7	5.8	33.4	34.2	73	Acute Myocardial Infarction
.0 4.1	29.0	34.7	3.5	22.7	26.4	2.5	14.0	14.5	193	Congestive Heart Failure
.6 6.1	26.6	28.7	5.6	22.6	28.7	4.6	16.3	18.8	101	Pneumonia/Influenza
.9 6.5	19.9	23.9	5.4	14.9	10.4	4.7	8.3	4.5	67	Chronic Obstructive Pulmonary Disease
.2 4.4	7.2	6.5	3.0	4.4	5.2	2.0	2.0	3.9	77	Transient Cerebral Ischemla
.0 7.1	30.0	37.3	6.4	26.3	31.4	5.1	20.3	18.6	102	Stroke
.4 4.2	11.4	13.1	3.7	8.5	6.6	2.8	4.6	3.3	61	Hip Fracture
.5	42.5	37.0		37.7	33.3		29.7	25.9	27	Sepsis
										PROCEDURES:
									0	Angioplasty
									0	Coronary Artery Bypass Graft
.5	8.5	31.3		5.7	18.8		2.9	6.3	16	Initial Pacemaker Insertion
.2	3.2	8.7		2.2	0.0		1.2	0.0	23	Carotid Endarterectomy
.4	7.4	11.4		5.6	5.7		3.0	0.0	35	Hip Replacement/Reconstruction
.8	7.8	7.7		5.5	0.0		2.9	0.0	13	Open Reduction of Hip Fracture
.5 2.5	4.5	4.4	2.3	2.6	4.4	1.5	1.1	1.1	91	Prostatectomy
.6 2.5	3.6	3.4	2.2	2.7	3.4	1.6	1.5	1.7	58	Cholecystectomy
.7	2.7	0.0		1.7	0.0		0.7	0.0	17	Hysterectomy
.8 .5 .6	7.8 4.5 3.6	7.7 4.4 3.4	2.3	5.5 2.6 2.7	0.0 4.4 3.4	1.5 1.6	2.9 1.1 1.5	0.0 1.1 1.7	13 91 58	Open Reduction of Hip Fracture Prostatectomy

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OUR LADY OF VICTORY Medicare Provider Number: 330095

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	Cancer 8.2 %
Proportion female 57.0 %	Chronic cardiovascular disease 39.4 %
ADMISSION SOURCES/TYPES:	Chronic liver disease
Referred by personal or HMO physician 97.1 %	Chronic renal disease 2.6 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 13.6 %
Admitted for elective procedure 12.8 %	Cerebrovascular degeneration 3.4 %
Admitted for emergency 84.4 %	Diabetes mellitus 7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	Hospital	16.0 Days
State 2.4%	State	13.0 Days
Outside State	National	8.6 Days
Total		

ROFILE:	SPECIALTY SERVICES:
Total Beds242	Burn Unit No
Occupancy Rate 94.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 56.7 %	Hospice Care No
Case Mix Index (CMI) 1.2339	Medical/Surgical Intensive Care Yes
TAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 128	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns0 Registered Nurses	Alcohoi/DrugNo
	RehabilitationYes
Licensed Practical Nurses43	Psychiatric N

^{*} Not used in calculating mortality rates

PARK RIDGE HOSPITAL

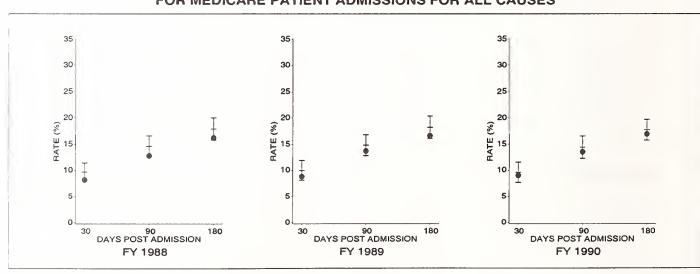
1555 LONG POND RD ROCHESTER, NY 14626 Medicare Provider Number: 330226

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE			-	
		;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2383	9.0	9.6	1.0	13.5	14.4	1.1	16.9	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	98	26.5	25.4	5.1	33.7	29.0	6.1	37.8	31.8	7.1
Congestive Heart Failure	130	10.8	16.0	4.3	18.5	25.4	4.8	27.7	32.2	4.5
Pneumonia/Influenza	90	18.9	17.1	4.9	23.3	23.0	5.0	26.7	27.0	5.1
Chronic Obstructive Pulmonary Disease	18	22.2	16.0		27.8	26.1		38.9	32.2	
Transient Cerebral Ischemia	22	0.0	1.7		0.0	4.0		0.0	6.7	
Stroke	80	21.2	19.5	4.6	26.2	26.0	4.9	30.0	29.8	5.7
Hip Fracture	72	6.9	6.9	4.6	12.5	11.8	6.9	12.5	14.9	6.2
Sepsis	27	25.9	24.2		40.7	30.6		44.4	34.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	3.5		7.7	7.1		15.4	10.3	
Carotid Endarterectomy	11	9.1	0.9		9.1	1.9		9.1	2.9	
Hip Replacement/Reconstruction	47	2.1	2.5		4.3	4.8		4.3	6.4	
Open Reduction of Hip Fracture	28	7.1	6.7		17.9	12.3		17.9	15.9	
Prostatectomy	133	0.0	1.0	1.2	0.8	2.4	1.9	3.0	4.0	2.1
Cholecystectomy	59	0.0	3.0	3.0	1.7	5.6	4.1	1.7	7.3	5.1
Hysterectomy	8	0.0	0.7		0.0	1.5	•••••	0.0	2.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PARK RIDGE HOSPITAL

Medicare Provider Number: 330226

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

A A . doubeter	75.4	00	0.4.0/
Average age at admission	/5.1 years	Cancer	8.1 %
Proportion female	54.1 %	Chronic cardlovascular disease	39.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician 2	27.7 %	Chronic renal disease	2.9 %
Transferred from skilled nursing facility	0.3 %	Chronic pulmonary disease	12.9 %
Admitted for elective procedure	26.2 %	Cerebrovascular degeneration	3.6 %
Admitted for emergency	70.0 %	Diabetes mellitus	6.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.5%	Hospital	12.2 Days
State	9.5%	State	13.0 Days
Outside State	2.0%	National	8.6 Day s
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990)
PROFILE:	SPECIALTY SERVICES:
Total Beds 259	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.2611	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses 233	RehabilitationYes
Licensed Practical Nurses	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

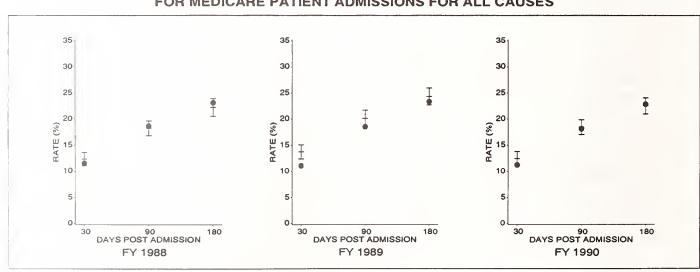
PARKWAY HOSPITAL 70-35 113TH ST FOREST HILLS, NY 11375 Medicare Provider Number: 330041

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2944	11.2	12.4	0.7	18.1	18.4	0.7	22.8	22.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	70	24.3	30.1	6.7	24.3	33.3	7.1	25.7	36.1	7.8
Congestive Heart Failure	153	19.6	15.9	3.9	31.4	24.5	5.3	38.6	30.8	6.2
Pneumonia/Influenza	251	22.3	21.7	3.0	31.5	29.2	3.2	36.3	33.6	3.3
Chronic Obstructive Pulmonary Disease	46	13.0	6.4		19.6	11.7		19.6	16.3	
Transient Cerebral Ischemia	33	0.0	2.1		0.0	5.0		9.1	8.4	
Stroke	106	14.2	22.0	5.1	24.5	29.4	4.9	31.1	33.5	4.7
Hip Fracture	86	8.1	8.6	4.1	12.8	14.8	4.3	19.8	18.7	4.6
Sepsis	52	32.7	26.8	7.9	40.4	36.5	9.8	46.2	41.5	12.1
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.1		0.0	4.3		0.0	6.5	
Carotid Endarterectomy	3	0.0	1.4		0.0	2.8		0.0	4.4	
Hip Replacement/Reconstruction	29	6.9	6.0		10.3	11.3		17.2	15.0	
Open Reduction of Hip Fracture	54	9.3	8.6	3.9	13.0	15.3	5.3	18.5	19.5	5.9
Prostatectomy	163	3.7	1.2	2.0	5.5	2.9	2.2	7.4	4.8	2.6
Cholecystectomy	57	1.8	3.9	2.8	3.5	7.1	4.1	3.5	9.4	5.1
Hysterectomy	14	0.0	1.9	*****	14.3	3.8		14.3	5.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PARKWAY HOSPITAL Medicare Provider Number: 330041

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	78.8 years	Cancer	7.1 %
Proportion female	62.6 %	Chronic cardiovascular disease	48.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	19.0 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	21.3 %
Admitted for elective procedure	18.9 %	Cerebrovascular degeneration	2.8 %
Admitted for emergency	78.6 %	Diabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.9%	Hospital	13.6 Days
State	8.7%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 244	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care Yes
Ownership/Control Private, For Profit	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.4421	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 509	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychlatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

PENINSULA HOSPITAL CENTER

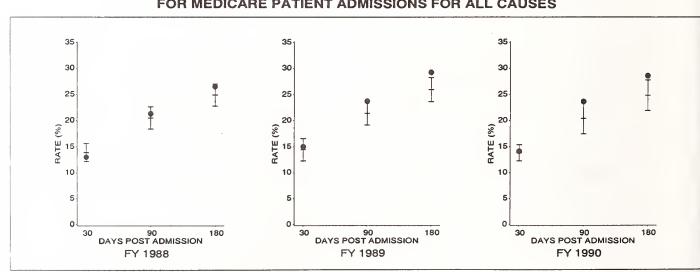
51-15 BEACH CHANNEL DRIVE FAR ROCKAWAY, NY 11691 Medicare Provider Number: 330002

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1978	14.1	13.8	0.8	23.6	20.4	1.5	28.5	24.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	38	26.3	27.6		34.2	30.4		34.2	33.2	
Congestive Heart Failure	74	13.5	16.5	5.8	21.6	25.1	6.3	31.1	31.3	5.4
Pneumonia/Influenza	152	23.0	21.0	3.8	34.9	28.5	4.8	42.1	33.2	5.9
Chronic Obstructive Pulmonary Disease	48	14.6	11.5		22.9	19.4		27.1	24.6	
Transient Cerebral Ischemia	46	8.7	2.0		8.7	4.4		8.7	6.9	
Stroke	65	24.6	22.2	5.4	40.0	30.7	7.0	44.6	34.8	7.4
Hip Fracture	58	6.9	7.5	3.5	15.5	13.2	5.1	19.0	16.8	6.9
Sepsis	58	32.8	31.5	6.8	46.6	41.7	8.5	53.4	46.8	9.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	9.5	5.7		9.5	10.6		23.8	14.6	
Carotid Endarterectomy	2	0.0	0.7		0.0	1.5		0.0	2.5	
Hip Replacement/Reconstruction	29	6.9	4.8		17.2	8.9		17.2	11.8	
Open Reduction of Hip Fracture	28	3.6	8.0		10.7	14.4		14.3	18.6	
Prostatectomy	48	0.0	2.0		6.3	4.2		8.3	6.6	
Cholecystectomy	13	7.7	5.7	*****	7.7	10.4		7.7	13.1	
Hysterectomy	4	25.0	2.5		25.0	5.1	*****	25.0	7.8	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PENINSULA HOSPITAL CENTER Medicare Provider Number: 330002

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.7 years	Cancer	9.1 %
Proportion female	63.4 %	Chronic cardiovascular disease	44.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	16.6 %	Chronic renal disease	3.0 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	11.6 %
Admitted for elective procedure	9.4 %	Cerebrovascular degeneration	10.9 %
Admitted for emergency	88.3 %	Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	M•	MEDICARE AVERAGE LENGTH OF STAY:	
			40.00-
County/City	85.5%	Hospital	18.8 Days
State	12.3%	State	13.0 Days
Outside State	2.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 98.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 50.2 %	Hospice Care No
Case Mix Index (CMI) 1.4612	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses 201	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

PHELPS MEMORIAL HOSPITAL

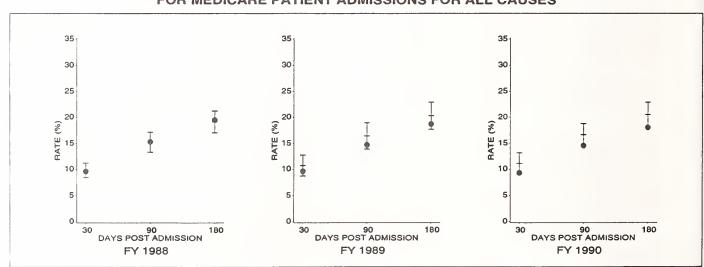
NORTH BROADWAY
NORTH TARRYTOWN, NY 10591
Medicare Provider Number: 330261

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1811	9.3	11.1	1.0	14.5	16.6	1.1	18.0	20.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	52	21.2	24.3	6.5	25.0	27.5	7.0	30.8	30.3	6.8
Congestive Heart Failure	130	6.9	16.6	5.2	18.5	25.7	6.1	24.6	32.0	6.0
Pneumonia/Influenza	61	14.8	16.0	4.8	19.7	21.9	5.9	23.0	25.3	7.2
Chronic Obstructive Pulmonary Disease	32	9.4	9.6		18.8	16.7		18.8	21.8	
Transient Cerebral Ischemia	36	2.8	2.2		11.1	4.9		11.1	7.9	
Stroke	72	15.3	24.1	7.4	26.4	32.2	6.8	29.2	36.4	7.1
Hip Fracture	67	6.0	7.8	4.5	7.5	13.5	5.5	10.4	17.2	6.5
Sepsis	29	37.9	31.8		48.3	38.1		55.2	42.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	3.7		6.7	7.1		6.7	9.8	
Carotid Endarterectomy	5	0.0	0.9		0.0	1.7		0.0	2.8	
Hip Replacement/Reconstruction	40	0.0	4.5		2.5	8.3		2.5	10.7	
Open Reduction of Hip Fracture	34	5.9	7.4		5.9	13.3		8.8	17.3	
Prostatectomy	56	3.6	1.4	2.3	5.4	3.3	3.4	10.7	5.5	4.6
Cholecystectomy	24	4.2	2.3		4.2	3.9		4.2	4.8	
Hysterectomy	20	0.0	0.4		0.0	1.1		0.0	2.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PHELPS MEMORIAL HOSPITAL

Medicare Provider Number: 330261

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77.2 years	Cancer	8.9 %
Proportion female	59.8 %	Chronic cardlovascular disease	38.0 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	0.7 %
Referred by personal or HMO physician	14.1 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	9.7 %
Admitted for elective procedure	18.0 %	Cerebrovascular degeneration	3.1 %
Admitted for emergency	79.0 %	Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۱:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.5%	Hospital	10.9 Days
State	6.9%	State	13.0 Days
Outside State	3.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 75.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 38.2 %	Hospice CareYes
Case Mix Index (CMI) 1.2566	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 149	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 203	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationYes
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

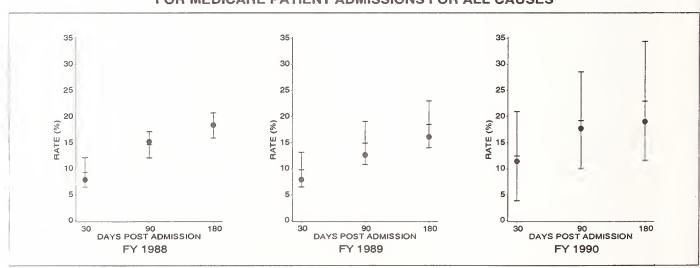
PHYSICIANS HOSPITAL 3401 73RD ST JACKSON HEIGHTS, NY 11372 Medicare Provider Number: 330335

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	79	11.4	12.4	4.3	17.7	19.2	4.6	19.0	22.9	5.7
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	45.9		100.0	49.6		100.0	51.6	
Congestive Heart Failure	10	20.0	18.4		40.0	28.9		40.0	34.2	
Pneumonia/Influenza	9	22.2	23.4		22.2	30.9		33.3	34.6	
Chronic Obstructive Pulmonary Disease	3	0.0	10.5		0.0	17.5	••••	0.0	21.0	
Transient Cerebral Ischemla	3	0.0	0.7		0.0	1.8		0.0	3.1	
Stroke	0									
Hip Fracture	1	0.0	3.4		0.0	6.6		0.0	8.6	
Sepsis	1	100.0	39.4		100.0	64.0		100.0	73.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.5		0.0	1.1		0.0	1.8	
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PHYSICIANS HOSPITAL Medicare Provider Number: 330335

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 75.9 years	Cancer 5.1 %
Proportion female 64.6 %	Chronic cardiovascular disease 44.3 %
ADMISSION SOURCES/TYPES:	Chronic liver disease
Referred by personal or HMO physician 11.4 %	Chronic renal disease 5.1 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease 15.2 %
Admitted for elective procedure 0.0 %	Cerebrovascular degeneration 3.8 %
Admitted for emergency 92.4 %	Diabetes mellitus 6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.0%	Hospital	10.5 Days
State	13.6%	State	13.0 Days
Outside State	3.4%	National	8.6 Days
Totai	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds 115	Burn Unit No
Ownership/Control Private, For Profit	Coronary Care Unit No
Case Mix Index (CMI) 1.0161	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationNo
	PsychiatricNo
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

PLACID MEMORIAL HOSPITAL

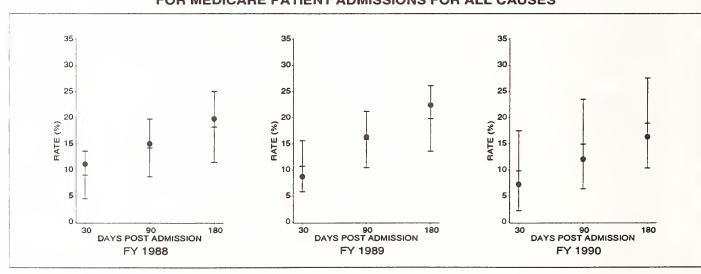
CHURCH ST LAKE PLACID, NY 12946 Medicare Provider Number: 330176

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	S	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	166	7.2	9.8	3.8	12.0	14.9	4.3	16.3	18.9	4.3
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	20.7		25.0	23.1		25.0	25.6	
Congestive Heart Failure	10	30.0	17.1		40.0	25.8		40.0	33.0	
Pneumonia/Influenza	14	0.0	17.3		21.4	23.9		21.4	27.9	
Chronic Obstructive Pulmonary Disease	6	0.0	7.9		16.7	14.6		16.7	19.7	
Transient Cerebral Ischemia	2	0.0	3.1		0.0	7.2		0.0	11.8	
Stroke	13	7.7	20.7		15.4	26.6		30.8	30.2	
Hip Fracture	0									
Sepsis	1	100.0	19.8		100.0	24.8		100.0	31.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PLACID MEMORIAL HOSPITAL

Medicare Provider Number: 330176

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 7	8.4 years	Cancer	3.0 %
Proportion female 6	2.7 %	Chronic cardiovascular disease	38.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physiclan 1	9.9 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.7 %
Admitted for elective procedure	1.2 %	Cerebrovascular degeneration	12.0 %
Admitted for emergency9	5.2 %	Diabetes mellitus	10.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N:	MEDICARE AVERAGE LENGTH OF STAY:	
81.4%	Hospital	8.4 Days
13.2%	State	13.0 Days
5.4%	National	8.6 Days
100.0%		
	81.4% 13.2% 5.4%	81.4% Hospital

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1990
PROFILE:	SPECIALTY SERVICES:
Total Beds29	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit No
Case Mix Index (CMI) 0.8885	Hospice CareYes
STAFFING:	Intensive Care Unit No
Medical Residents/Interns 3	Organ Transplant Yes
Registered Nurses 17	Trauma Center No
Licensed Practical Nurses4	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationNo
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

PRESBYTERIAN HOSPITAL

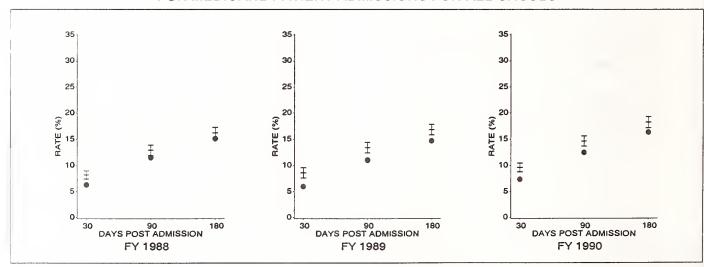
622 W 168TH ST NEW YORK, NY 10032 Medicare Provider Number: 330012

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	6476	7.4	9.6	0.4	12.5	14.6	0.5	16.3	18.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	132	25.8	26.3	3.9	31.8	30.4	4.2	34.8	33.5	4.6
Congestive Heart Failure	260	9.6	13.5	2.7	16.9	21.1	3.2	23.1	27.2	3.4
Pneumonia/Influenza	184	12.0	16.0	5.4	17.9	22.0	6.1	23.4	25.8	5.5
Chronic Obstructive Pulmonary Disease	29	3.4	8.9		27.6	15.8		31.0	20.7	
Transient Cerebral Ischemia	52	0.0	1.5	2.2	3.8	3.4	2.6	5.8	5.5	4.4
Stroke	244	9.8	21.7	2.8	15.6	28.3	3.1	20.1	31.9	3.2
Hip Fracture	142	3.5	6.6	2.7	7.7	11.9	3.4	11.3	15.4	4.1
Sepsis	84	33.3	27.4	6.3	39.3	35.8	7.1	44.0	40.3	6.2
PROCEDURES:										
Angioplasty	26	0.0	3.0		0.0	3.6		0.0	4.3	
Coronary Artery Bypass Graft	90	4.4	5.6	2.6	6.7	8.2	3.5	6.7	9.5	4.1
Initial Pacemaker Insertion	52	0.0	3.5	4.1	3.8	7.0	4.4	5.8	10.1	5.4
Carotid Endarterectomy	27	7.4	2.2		7.4	4.2		7.4	6.1	
Hip Replacement/Reconstruction	138	0.7	2.6	2.0	3.6	4.9	2.0	4.3	6.7	2.5
Open Reduction of Hip Fracture	74	1.4	5.4	3.1	1.4	9.8	4.6	5.4	13.0	5.6
Prostatectomy	161	0.6	1.0	0.9	1.9	2.3	1.3	3.7	3.9	1.5
Cholecystectomy	68	1.5	3.6	2.7	2.9	6.9	4.0	7.4	9.5	5.4
Hysterectomy	52	1.9	0.7	2.1	1.9	1.6	2.5	3.8	2.6	4.0

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PRESBYTERIAN HOSPITAL Medicare Provider Number: 330012

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	73.6 years	Cancer	9.7 %
Proportion female	55.3 %	Chronic cardiovascular disease	30.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	33.0 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	6.3 %
Admitted for elective procedure	39.4 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	56.0 %	Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	48.4%	Hospital	15.9 Days
State	35.0%	State	13.0 Days
Outside State	16.6%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds 1426	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.5851	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns	Organ Transplant Yes
Registered Nurses1378	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	Rehabilitation Yes
	Psychiatric Yes
	Medicare Swing Beds No
W Every for OW	
** Except for CMI	

^{*} Not used in calculating mortality rates

PUTNAM HOSPITAL CENTER

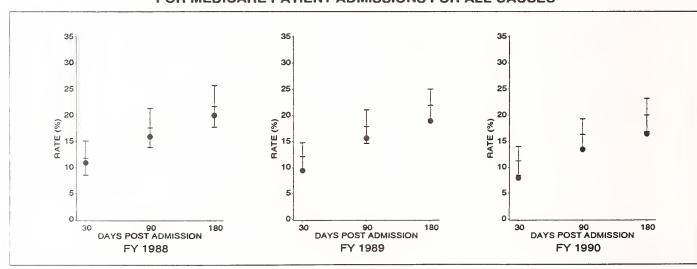
STONELEIGH AVE CARMEL, NY 10512 Medicare Provider Number: 330273

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1161	7.9	11.2	1.4	13.4	16.3	1.5	16.4	20.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	38	21.1	29.8		26.3	32.4		26.3	34.9	
Congestive Heart Failure	70	10.0	15.6	5.6	20.0	24.3	5.8	30.0	30.5	5.6
Pneumonia/Influenza	82	20.7	18.2	4.8	25.6	24.3	5.0	28.0	28.5	5.1
Chronic Obstructive Pulmonary Disease	20	0.0	7.9		0.0	13.3		5.0	17.7	
Transient Cerebral Ischemla	47	0.0	2.3		8.5	5.3		8.5	8.6	
Stroke	53	11.3	27.1	8.1	15.1	33.8	9.2	18.9	37.6	9.4
Hip Fracture	29	3.4	7.8		10.3	13.4		17.2	17.0	
Sepsis	6	33.3	38.3		33.3	45.7		33.3	49.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.6		20.0	10.1		30.0	13.8	
Carotid Endarterectomy	2	0.0	1.2		0.0	2.5		0.0	3.5	
Hip Replacement/Reconstruction	16	0.0	2.5		0.0	4.5		6.3	5.9	
Open Reduction of Hip Fracture	22	4.5	7.8		4.5	13.8		9.1	17.6	
Prostatectomy	22	4.5	1.6		4.5	3.9		4.5	6.4	
Cholecystectomy	13	0.0	2.0		0.0	3.4		0.0	4.4	
Hysterectomy	5	0.0	0.1		0.0	0.2	*****	0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PUTNAM HOSPITAL CENTER Medicare Provider Number: 330273

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.9 years	Cancer	6.3 %
Proportion female	57.0 %	Chronic cardiovascular disease	53.8 %
DMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	33.9 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.8 %	Chronic pulmonary disease	12.0 9
Admitted for elective procedure	13.1 %	Cerebrovascular degeneration	2.4 %
Admitted for emergency	83.6 %	Diabetes mellitus	6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	62.5%	Hospital	9.8 Days
State	33.4%	State	13.0 Days
Outside State	4.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 164	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 37.4 %	Hospice CareYes
Case Mix Index (CMI) 1.2002	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

QUEENS HOSPITAL CENTER

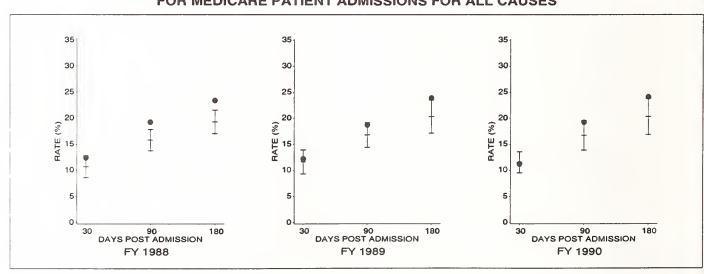
82-68 164TH ST JAMAICA, NY 11432 Medicare Provider Number: 330231

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1003	11.2	11.5	1.0	19.2	16.7	1.4	24.1	20.3	1.7
CONDITIONS:										
Acute Myocardial infarction	41	19.5	24.5		22.0	27.8		26.8	30.2	
Congestive Heart Failure	69	10.1	16.3	5.2	23.2	25.1	5.5	30.4	31.3	5.8
Pneumonia/Influenza	53	13.2	18.0	5.5	32.1	24.6	7.5	39.6	28.5	7.3
Chronic Obstructive Pulmonary Disease	12	16.7	12.4		50.0	20.8		50.0	26.9	
Transient Cerebral Ischemia	5	0.0	1.3		0.0	3.1		0.0	5.1	
Stroke	63	14.3	21.7	7.4	20.6	27.9	8.3	30.2	31.3	7.7
Hip Fracture	14	28.6	9.3		42.9	15.5		42.9	19.1	
Sepsis	11	18.2	31.7		36.4	41.2		45.5	45.5	
PROCEDURES:										
Angiopiasty	0									
Coronary Artery Bypass Graft	0									
initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.5		0.0	15.3		0.0	19.8	
Open Reduction of Hip Fracture	12	25.0	7.4		41.7	13.1		41.7	16.5	
Prostatectomy	18	0.0	0.6		0.0	1.4		5.6	2.5	
Cholecystectomy	6	0.0	2.4		0.0	4.1		0.0	5.1	
Hysterectomy	2	0.0	2.7		0.0	5.5		100.0	7.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



QUEENS HOSPITAL CENTER Medicare Provider Number: 330231

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 70.	.8 years	Cancer	7.2 %
Proportion female 54.	.1 %	Chronic cardiovascular disease	30.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician 3.	.5 %	Chronic renal disease	4.8 %
Transferred from skilled nursing facility 1.	.0 %	Chronic pulmonary disease	8.5 %
Admitted for elective procedure 7.	.9 %	Cerebrovascular degeneration	9.4 %
Admitted for emergency	.4 %	Diabetes mellitus	10.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.6%	Hospital	20.0 Days
State	7.5%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric Yes
Medicare Discharges 11.1 %	Hospice Care No
Case Mix Index (CMI) 1.1479	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugYes
Registered Nurses 537	Rehabilitation Yes
Licensed Practical Nurses 107	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ROCHESTER GENERAL HOSPITAL

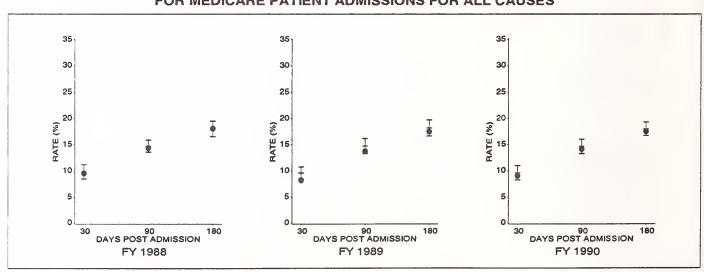
1425 PORTLAND AVE
ROCHESTER, NY 14621
Medicare Provider Number: 330125

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3994	9.0	9.6	0.7	14.1	14.6	0.7	17.5	18.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	157	29.9	25.1	4.1	35.0	28.5	4.7	39.5	31.4	5.4
Congestive Heart Failure	213	15.5	15.7	2.9	25.8	24.6	3.0	34.3	30.6	3.8
Pneumonia/Influenza	128	16.4	17.5	4.0	25.8	24.1	4.1	27.3	28.2	4.1
Chronic Obstructive Pulmonary Disease	42	2.4	6.9		7.1	12.2		11.9	16.6	
Transient Cerebral Ischemla	28	0.0	2.0		0.0	4.3		3.6	6.7	
Stroke	172	19.8	21.9	3.3	26.2	28.7	4.4	29.1	32.4	3.8
Hip Fracture	138	4.3	6.3	2.7	11.6	11.4	4.2	11.6	14.9	4.6
Sepsis	46	13.0	22.5		21.7	30.4		21.7	34.7	
PROCEDURES:										
Angioplasty	39	0.0	1.5		0.0	2.2		0.0	2.9	
Coronary Artery Bypass Graft	227	5.3	6.3	2.4	7.0	9.2	2.9	8.4	10.5	3.3
Initial Pacemaker Insertion	37	0.0	3.9		8.1	7.3		10.8	10.4	
Carotid Endarterectomy	41	0.0	1.2		0.0	2.2		2.4	3.3	
Hip Replacement/Reconstruction	78	2.6	3.0	3.0	11.5	6.0	4.6	11.5	8.2	5.2
Open Reduction of Hip Fracture	67	4.5	6.2	3.3	9.0	11.6	5.8	9.0	15.2	7.6
Prostatectomy	151	2.6	1.2	1.6	4.6	3.0	2.0	6.6	5.0	2.2
Cholecystectomy	85	2.4	3.3	2.7	4.7	6.2	3.7	7.1	8.4	3.7
Hysterectomy	28	3.6	1.3	****	7.1	2.9	****	7.1	4.4	*****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ROCHESTER GENERAL HOSPITAL Medicare Provider Number: 330125

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:
Average age at admission 74.9 years	Cancer 8.4 %
Proportion female 52.8 %	Chronic cardiovascular disease 35.8 %
ADMISSION SOURCES/TYPES:	Chronic liver disease 1.0 %
Referred by personal or HMO physician 38.2 %	Chronic renal disease
Transferred from skilled nursing facility 0.2 %	Chronic pulmonary disease 10.9 %
Admitted for elective procedure 27.1 %	Cerebrovascular degeneration 4.3 %
Admitted for emergency 71.6 %	Diabetes mellitus 5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	83.6%	Hospital	12.7 Days
State	14.1%	State	13.0 Days
Outside State	2.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 526	Burn Unit No
Occupancy Rate 87.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 27.5 %	Hospice Care No
Case Mix Index (CMI) 1.7045	Medical/Surgical Intensive Care
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 400	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
, , , , , , , , , , , , , , , , , , , ,	Aicohol/DrugNo
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	PsychiatricYes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ROCHESTER PSYCHIATRIC CENTER

1600 SOUTH AVE ROCHESTER, NY 14620 Medicare Provider Number: 330367

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				М	ORTALIT	Y RATE	S (%)			
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	28	7.1	4.9		7.1	9.0		10.7	12.3	
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	16.0		0.0	26.9		50.0	32.0	
Chronic Obstructive Pulmonary Disease	2	50.0	4.5		50.0	8.9		50.0	12.4	
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

ROCHESTER PSYCHIATRIC CENTER Medicare Provider Number: 330367

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	71.8 years	Cancer	0.0 %
Proportion female	75.0 %	Chronic cardiovascular disease	7.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	92.9 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	3.6 %
Admitted for elective procedure	92.9 %	Cerebrovascular degeneration	21.4 %
Admitted for emergency	0.0 %	Diabetes mellitus	3.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	96.4%	Hospital	17.4 Days
State	3.6%	State	13.0 Days
Outside State	0.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 671	Burn Unit No
Occupancy Rate 65.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.6319	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/DrugNo
Registered Nurses	Rehabilitation No
Licensed Practical Nurses 51	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ROCKEFELLER UNIVERSITY HOSPITAL

1230 YORK AVE NEW YORK, NY 10021 Medicare Provider Number: 330387

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	23	0.0	1.1		0.0	2.5	••••	0.0	3.6	
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

ROCKEFELLER UNIVERSITY HOSPITAL

Medicare Provider Number: 330387

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:	
Average age at admission 59.7 years	Cancer	0.0 %
Proportion female 65.2 %	Chronic cardiovascular disease	8.7 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.0 %
Referred by personal or HMO physician 0.0 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure100.0 %	Cerebrovascular degeneration	4.3 %
Admitted for emergency 0.0 %	Diabetes meliitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

N:	MEDICARE AVERAGE LENGTH OF STAY:	
18.4%	Hospital	10.0 Days
60.5%	State	13.0 Days
21.1%	National	8.6 Days
100.0%		
	18.4% 60.5% 21.1%	18.4% Hospital

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 63.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 0.7 %	Hospice Care No
Case Mix Index (CMI) 0.8865	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/Drug No
Registered Nurses(Not Available)	Rehabilitation
Licensed Practical Nurses (Not Available)	Psychiatric No
* Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ROME HOSPITAL & MURPHY MEMORIAL HOSPITAL

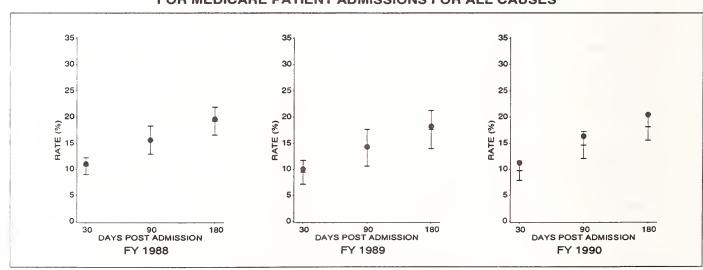
1500 N JAMES ST ROME, NY 13440 Medicare Provider Number: 330215

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			BO DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1493	11.2	9.7	0.9	16.3	14.6	1.3	20.4	18.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	56	21.4	27.6	7.6	25.0	30.5	8.1	26.8	33.3	8.1
Congestive Heart Failure	131	23.7	15.0	5.3	31.3	23.3	6.1	37.4	29.5	5.8
Pneumonia/Influenza	76	14.5	15.0	4.2	23.7	21.0	5.5	26.3	24.7	7.2
Chronic Obstructive Pulmonary Disease	48	10.4	6.9		25.0	12.5		27.1	16.8	
Transient Cerebral Ischemia	37	2.7	1.7		2.7	3.8		2.7	6.0	
Stroke	65	23.1	21.2	5.3	32.3	28.5	8.4	41.5	32.3	9.3
Hip Fracture	49	14.3	8.5		18.4	14.6		20.4	18.5	
Sepsis	19	36.8	30.7		42.1	37.2		57.9	41.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.1		0.0	6.7		33.3	9.2	
Carotid Endarterectomy	3	0.0	0.8		0.0	1.4		0.0	1.9	
Hip Replacement/Reconstruction	27	3.7	6.1		11.1	10.0		11.1	12.2	
Open Reduction of Hip Fracture	16	25.0	9.1		25.0	16.7		31.3	21.9	
Prostatectomy	62	1.6	1.2	1.8	1.6	2.6	4.4	3.2	4.2	6.2
Cholecystectomy	20	0.0	2.7		5.0	4.5		5.0	5.6	
Hysterectomy	10	0.0	0.3		0.0	0.7		0.0	1.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ROME HOSPITAL & MURPHY MEMORIAL HOSPITAL

Medicare Provider Number: 330215

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.3 years	Cancer	8.0 %
Proportion female	56.9 %	Chronic cardiovascular disease	43.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	38.4 %	Chronic renal disease	2.7 %
Transferred from skilled nursing facility	1.1 %	Chronic pulmonary disease	16.5 %
Admitted for elective procedure	34.6 %	Cerebrovascular degeneration	4.6 %
Admitted for emergency	62.4 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.1%	Hospital	13.4 Days
State	6.1%	State	13.0 Days
Outside State	0.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges 43.4 %	Hospice Care No
Case Mix Index (CMI) 1.2007	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
LICENSEU FIACIICAI NUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ROSWELL PARK MEMORIAL INSTITUTE

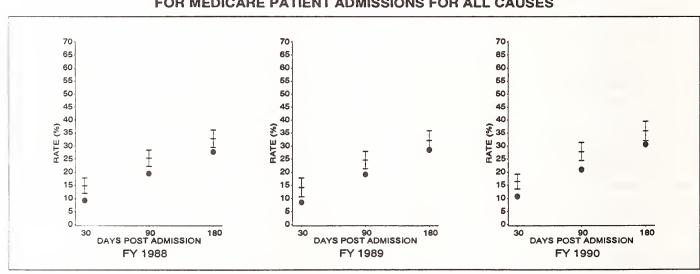
666 ELM ST BUFFALO, NY 14203 Medicare Provider Number: 330354

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	788	10.7	16.4	1.4	20.9	27.8	1.7	30.5	35.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	6	33.3	29.5		33.3	38.1		50.0	42.8	
Chronic Obstructive Pulmonary Disease	0									
Translent Cerebral Ischemia	0									
Stroke	2	50.0	29.5		100.0	50.4		100.0	61.4	•
Hip Fracture	0									
Sepsis	5	20.0	39.9		40.0	61.0		60.0	69.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of HIp Fracture	0									
Prostatectomy	17	0.0	2.2	****	0.0	5.3	*****	0.0	9.0	
Cholecystectomy	4	0.0	17.0		0.0	28.7		0.0	34.7	
Hysterectomy	26	0.0	4.3		7.7	9.1		11.5	12.9	

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ROSWELL PARK MEMORIAL INSTITUTE

Medicare Provider Number: 330354

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	70.6 years	Cancer	49.7 %
Proportion female	52.9 %	Chronic cardiovascular disease	29.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.9 %
Referred by personal or HMO physician	0.0 %	Chronic renal disease	1.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.9 %
Admitted for elective procedure	0.0 %	Cerebrovascular degeneration	0.8 %
Admitted for emergency	96.8 %	Dlabetes mellitus	2.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	41.9%	Hospital	7.9 Days
State	39.8%	State	13.0 Days
Outside State	18.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 161	Burn Unit No
Occupancy Rate 72.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Geriatric No
Medicare Discharges 35.7 %	Hospice Care No
Case Mix Index (CMI) 1.1498	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 83	Other Intensive Care No
Percent of Physiclans Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 292	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
LIGHTSOUT TACHOLI MUISOS	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

SALAMANCA DISTRICT HOSPITAL

150 PARKWAY DR SALAMANCA, NY 14779 Medicare Provider Number: 330174

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	0 DAY	S	9	0 DAYS	3	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	38	0.0	3.5		0.0	5.8		0.0	7.3	
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	40.5		0.0	56.7		0.0	63.6	
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

SALAMANCA DISTRICT HOSPITAL Medicare Provider Number: 330174

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	51.9 years	Cancer	2.6 %
Proportion female	36.8 %	Chronic cardiovascular disease	2.6 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	0.0 %
Referred by personal or HMO physician	68.4 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.5 %
Admitted for elective procedure	71.1 %	Cerebrovascular degeneration	5.3 %
Admitted for emergency	26.3 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	46.5%	Hospital	10.4 Days
State	46.6%	State	13.0 Days
Outside State	6.9%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership/Control	Coronary Care Unit No
Case Mix Index (CMI) 0.8075	Hospice Care No
STAFFING:	Intensive Care Unit No
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 7	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabllitationYes
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

SAMARITAN HOSPITAL

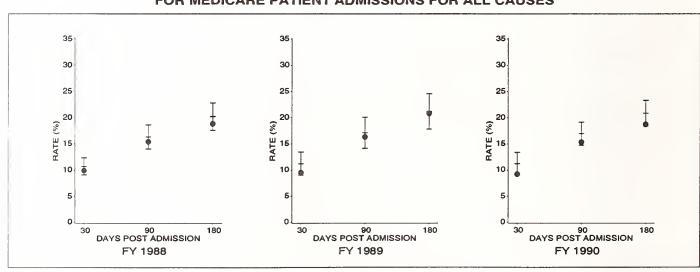
2215 BURDETT AVE TROY, NY 12180 Medicare Provider Number: 330180

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		30 DAYS			90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1835	9.2	11.2	1.1	15.3	16.9	1.1	18.7	20.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	52	36.5	25.0	10.2	40.4	27.8	11.0	42.3	30.3	10.5
Congestive Heart Failure	138	10.1	14.6	5.5	18.1	23.1	6.5	23.9	29.2	7.3
Pneumonia/Influenza	109	14.7	18.6	7.5	19.3	25.6	8.7	23.9	30.1	8.5
Chronic Obstructive Pulmonary Disease	26	7.7	8.8		19.2	15.9		23.1	21.1	
Transient Cerebral Ischemia	30	0.0	2.9		0.0	6.3		6.7	9.7	
Stroke	77	11.7	21.0	6.3	19.5	29.4	7.1	23.4	33.8	7.7
Hip Fracture	51	5.9	6.9	4.9	17.6	12.2	6.7	19.6	15.7	6.7
Sepsis	65	10.8	25.7	7.4	21.5	33.5	7.8	21.5	37.9	8.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.1		0.0	4.5		0.0	6.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	31	3.2	4.9		6.5	9.5		9.7	12.6	
Open Reduction of Hip Fracture	26	7.7	6.4		23.1	11.1		23.1	14.4	
Prostatectomy	86	1.2	1.2	1.3	2.3	2.8	2.4	4.7	4.7	3.2
Cholecystectomy	40	5.0	3.8		10.0	7.3		10.0	10.0	
Hysterectomy	28	7.1	1.3		7.1	3.0		7.1	4.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SAMARITAN HOSPITAL Medicare Provider Number: 330180

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.6 years	Cancer	10.8 %
Proportion female	60.1 %	Chronic cardiovascular disease	32.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	14.1 %	Chronic renai disease	4.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.9 %
Admitted for elective procedure	13.1 %	Cerebrovascular degeneration	4.2 %
Admitted for emergency	84.1 %	Diabetes meilitus	5.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	68.0%	Hospitai	12.4 Days
State	30.4%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Totai	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 272	Burn Unit No
Occupancy Rate 70.0 %	Cardlac intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 33.0 %	Hospice Care Yes
Case Mix index (CMi) 1.2498	Medicai/Surgicai intensive Care Yes
STAFFING:	Organ/Tissue Transpiant No
Total Number of Physicians 190	Other intensive Care No
Percent of Physicians Board Certified Specialists86.3 %	Trauma Center No
Medical Residents/interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Aicohoi/DrugYes
Licensed Practical Nurses 44	Rehabilitation No
LICOISOU FIACIICAI NUISOS	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

SARATOGA HOSPITAL

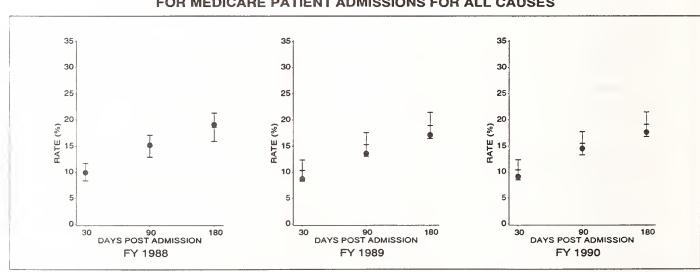
211 CHURCH ST SARATOGA SPRINGS, NY 12866 Medicare Provider Number: 330222

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1406	9.1	10.4	1.0	14.5	15.5	1.1	17.6	19.1	1.2	
CONDITIONS:											
Acute Myocardial Infarction	69	20.3	22.8	7.5	21.7	26.1	8.2	26.1	28.9	8.5	
Congestive Heart Failure	66	15.2	13.9	4.7	24.2	21.8	5.4	27.3	27.5	6.0	
Pneumonia/Influenza	59	18.6	14.9	6.3	20.3	20.5	5.4	23.7	23.9	5.6	
Chronic Obstructive Pulmonary Disease	27	0.0	6.1		0.0	11.0		0.0	15.1		
Transient Cerebral Ischemia	24	4.2	2.3		4.2	4.8		8.3	7.6		
Stroke	40	22.5	22.1		30.0	29.0		32.5	32.9		
Hip Fracture	59	5.1	6.6	5.6	8.5	11.4	7.2	10.2	14.8	7.3	
Sepsis	10	10.0	35.2		30.0	49.4		50.0	55.1		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	11	0.0	3.3		0.0	6.5		0.0	9.5		
Carotid Endarterectomy	3	0.0	1.0		33.3	2.2		33.3	3.4		
Hip Replacement/Reconstruction	32	3.1	4.3		6.3	7.8		6.3	10.5		
Open Reduction of Hip Fracture	21	0.0	6.2		4.8	10.6		9.5	13.8		
Prostatectomy	37	0.0	0.9		0.0	2.1		0.0	3.7		
Cholecystectomy	19	5.3	1.6		5.3	3.1		10.5	4.3		
Hysterectomy	5	0.0	0.1		0.0	0.4		0.0	0.7		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SARATOGA HOSPITAL Medicare Provider Number: 330222

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.4 years	Cancer	7.7 %
Proportion female	56.7 %	Chronic cardiovascular disease	48.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	25.0 %	Chronic renal disease	1.4 %
Transferred from skilled nursing facility	1.6 %	Chronic pulmonary disease	24.5 %
Admitted for elective procedure	13.1 %	Cerebrovascular degeneration	3 .5 %
Admitted for emergency	85.0 %	Diabetes mellitus	11.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.8%	Hospital	9.9 Days
State	8.2%	State	13.0 Days
Outside State	3.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 37.9 %	Hospice Care No
Case Mix Index (CMI) 1.2207	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Licensed Flactical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

SCHUYLER HOSPITAL

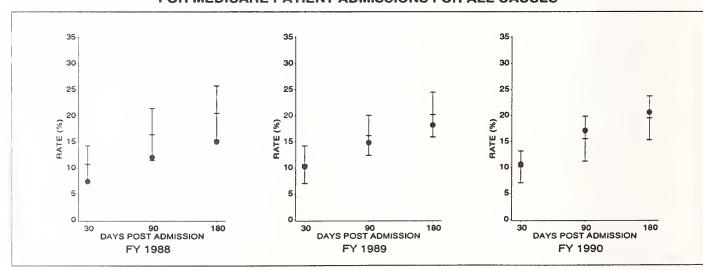
MONTOUR TOWNSEND RD, BOX 307 MONTOUR FALLS, NY 14865 Medicare Provider Number: 330062

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				МС	ORTALIT	Y RATE	S (%)			
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	433	10.6	10.1	1.5	17.1	15.5	2.2	20.6	19.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	29.8		36.8	35.0		36.8	39.1	
Congestive Heart Failure	24	20.8	16.1		33.3	26.2		41.7	32.7	
Pneumonia/Influenza	48	10.4	13.8		20.8	19.1		20.8	22.9	
Chronic Obstructive Pulmonary Disease	25	0.0	6.2		4.0	11.2		16.0	15.0	
Transient Cerebral Ischemia	6	0.0	1.8		0.0	4.1		0.0	6.6	
Stroke	8	37.5	16.2		37.5	23.3		37.5	27.6	
Hip Fracture	13	15.4	8.6		38.5	15.7		38.5	20.5	
Sepsis	3	0.0	45.4		0.0	50.7		0.0	55.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	8.6		33.3	17.3		33.3	23.7	
Open Reduction of Hip Fracture	4	0.0	6.1		25.0	11.0		25.0	14.3	•
Prostatectomy	0									
Cholecystectomy	16	6.3	5.4		6.3	10.2		18.8	13.1	
Hysterectomy	1	0.0	0.1		0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SCHUYLER HOSPITAL Medicare Provider Number: 330062

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77 2 vears	Cancer	5.8 %
Proportion female	•		34.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician 4	18.5 %	Chronic renal disease	3.2 %
Transferred from skilled nursing facility	1.8 %	Chronic pulmonary disease	22.4 %
Admitted for elective procedure	8.1 %	Cerebrovascular degeneration	8.5 %
Admitted for emergency	35.7 %	Diabetes mellitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	66.2%	Hospital	7.8 Days
State	29.5%	State	13.0 Days
Outside State	4.3%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1991
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.1396	Hospice CareYes
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns6	Organ Transplant Yes
Registered Nurses41	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

SHEEHAN MEMORIAL HOSPITAL

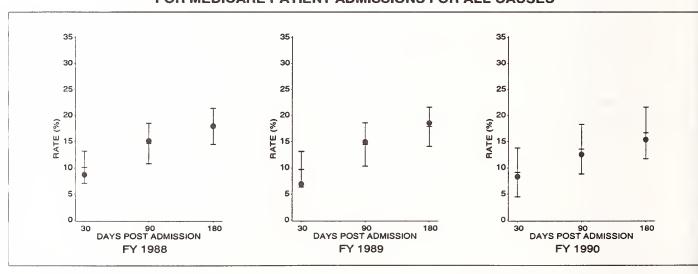
425 MICHIGAN AVE BUFFALO, NY 14203 Medicare Provider Number: 330029

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALIT	Y RATE	S (%)		4-1	
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	432	8.3	9.1	2.3	12.5	13.5	2.4	15.3	16.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	55.6	39.3		66.7	43.9		66.7	46.9	
Congestive Heart Failure	29	10.3	13.6	••••	20.7	21.6		27.6	27.7	
Pneumonia/Influenza	8	37.5	17.5		37.5	22.9		50.0	26.1	
Chronic Obstructive Pulmonary Disease	8	25.0	9.1	••••	25.0	15.0		25.0	19.6	
Transient Cerebral Ischemia	4	0.0	2.6	****	0.0	5.7		0.0	8.7	
Stroke	14	21.4	21.3		21.4	27.8		21.4	31.3	
Hip Fracture	1	0.0	12.1		0.0	22.1		0.0	27.1	
Sepsis	3	0.0	20.3		0.0	32.8		0.0	40.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.9		0.0	3.4	••••	0.0	4.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	2.4		0.0	5.6		0.0	8.7	
Cholecystectomy	6	0.0	1.1		0.0	2.2		0.0	3.0	
Hysterectomy	1	0.0	0.8		0.0	1.8		0.0	2.8	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SHEEHAN MEMORIAL HOSPITAL Medicare Provider Number: 330029

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 70	0.7 years	Cancer	4.2 %
Proportion female 5	3.5 %	Chronic cardiovascular disease	38.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	2.8 %
Referred by personal or HMO physician	0.0 %	Chronic renal disease	5.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.0 %
Admitted for elective procedure 28	8.9 %	Cerebrovascular degeneration	2.1 %
Admitted for emergency	8.3 %	Diabetes mellitus	17.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	96.1%	Hospital	13.6 Days
State	2.6%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 109	Burn Unit No
Occupancy Rate 67.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1449	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/DrugYes
Registered Nurses(Not Available)	Rehabilitation Yes
Licensed Practical Nurses (Not Available)	Psychlatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

SISTERS OF CHARITY HOSPITAL

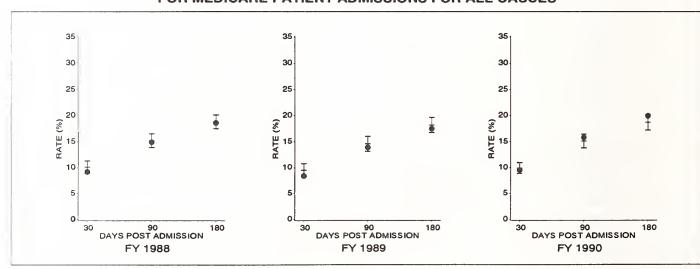
2157 MAIN ST BUFFALO, NY 14214 Medicare Provider Number: 330078

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
		3	30 DAYS		9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	3245	9.5	9.9	0.5	15.8	15.1	0.7	19.9	18.7	0.8	
CONDITIONS:											
Acute Myocardial Infarction	102	27.5	28.9	5.1	34.3	32.2	5.2	36.3	35.0	4.9	
Congestive Heart Failure	195	17.9	15.7	2.7	31.3	24.5	4.0	39.0	30.6	5.0	
Pneumonia/Influenza	102	19.6	15.9	5.4	27.5	22.4	5.8	33.3	26.4	7.2	
Chronic Obstructive Pulmonary Disease	37	8.1	11.4		13.5	19.0		16.2	23.8		
Transient Cerebral Ischemia	66	1.5	2.7	2.1	1.5	5.9	3.3	3.0	9.2	4.5	
Stroke	139	13.7	19.6	4.8	23.7	26.4	4.6	30.9	30.1	4.0	
Hip Fracture	79	7.6	7.4	3.3	11.4	12.8	4.0	13.9	16.3	4.7	
Sepsis	28	35.7	31.2	*****	42.9	40.5		50.0	45.1		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	32	0.0	3.3		12.5	6.4		18.8	9.1		
Carotid Endarterectomy	31	3.2	1.2		3.2	2.2		3.2	3.3		
Hip Replacement/Reconstruction	67	3.0	3.1	3.2	3.0	5.5	3.9	6.0	7.2	3.4	
Open Reduction of Hlp Fracture	41	4.9	7.5		12.2	13.3		14.6	17.1		
Prostatectomy	54	0.0	0.7	1.3	1.9	1.5	1.7	1.9	2.5	2.2	
Cholecystectomy	46	6.5	3.6		13.0	6.4		17.4	8.2		
Hysterectomy	37	2.7	1.2		5.4	2.6		8.1	3.9		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SISTERS OF CHARITY HOSPITAL

Medicare Provider Number: 330078

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	75.4 years	Cancer	9.9	%
Proportion female	63.6 %	Chronic cardiovascular disease	40.3	%
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.4	%
Referred by personal or HMO physician	32.9 %	Chronic renal disease	3.1	%
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	16.0	%
Admitted for elective procedure	31.7 %	Cerebrovascular degeneration	4.3	%
Admitted for emergency	63.7 %	Diabetes mellitus	10.4	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.3%	Hospital	15.8 Days
State	4.7%	State	13.0 Days
Outside State	1.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 516	Burn Unit No
Occupancy Rate 85.0 %	Cardlac Intensive Care No
Ownership/Control	Comprehensive Geriatric Yes
Medicare Discharges 35.0 %	Hospice CareYes
Case Mix Index (CMI) 1.3583	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 249	Other Intensive Care No
Percent of Physiclans Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 416	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
LICENSEU Fractical Nuises	Psychiatric No
** Except for CMI	. Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

SOLDIERS & SAILORS MEMORIAL HOSPITAL

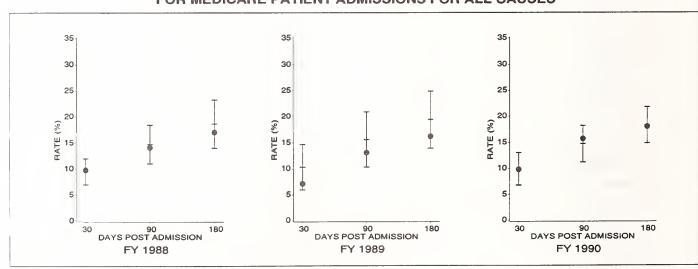
418 N MAIN ST PENN YAN, NY 14527 Medicare Provider Number: 330097

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	O DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	528	9.8	9.9	1.6	15.7	14.7	1.8	18.0	18.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	23.1		31.6	26.1		31.6	29.1	
Congestive Heart Failure	29	10.3	18.2		27.6	27.8		27.6	34.9	
Pneumonia/Influenza	49	14.3	14.6		16.3	20.2		20.4	24.2	
Chronic Obstructive Pulmonary Disease	13	23.1	12.2		30.8	18.9		30.8	23.9	
Transient Cerebral Ischemia	7	0.0	1.5		0.0	3.4		0.0	6.1	
Stroke	10	30.0	23.7		30.0	32.9		30.0	37.7	
Hip Fracture	21	0.0	4.8		4.8	9.1		9.5	12.8	
Sepsis	5	20.0	25.8		60.0	36.0		60.0	41.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.5		25.0	5.1		25.0	7.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	2.4		0.0	4.4		0.0	6.0	
Open Reduction of Hip Fracture	12	0.0	5.1		8.3	10.4		16.7	14.9	
Prostatectomy	3	0.0	0.2		0.0	0.5		0.0	0.9	
Cholecystectomy	16	0.0	1.5		6.3	2.8		6.3	3.8	
Hysterectomy	7	0.0	0.4		0.0	1.0		0.0	1.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOLDIERS & SAILORS MEMORIAL HOSPITAL Medicare Provider Number: 330097

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS: Average age at admission	76.8 years	Cancer	7.6 %
Proportion female			39.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	38.1 %	Chronic renal disease	1.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.0 %
Admitted for elective procedure	33.5 %	Cerebrovascular degeneration	7.2 %
Admitted for emergency	64.6 %	Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	81.5%	Hospital	10.2 Days
State	15.8%	State	13.0 Days
Outside State	2.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 133	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 61.8 %	Hospice Care No
Case Mix Index (CMI) 1.2254	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians23	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses 45	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

SOUTH NASSAU COMMUNITY HOSPITAL

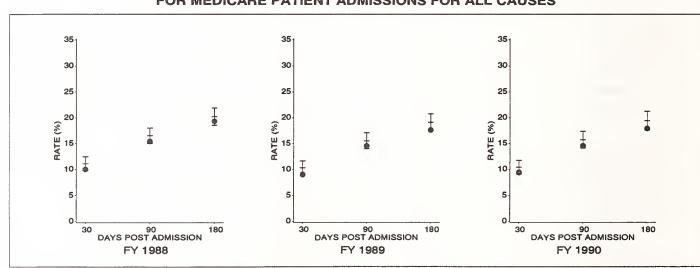
2445 OCEANSIDE RD OCEANSIDE, NY 11572 Medicare Provider Number: 330198

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3908	9.4	10.4	0.7	14.5	15.7	0.8	17.9	19.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	136	22.1	27.5	5.8	23.5	30.7	6.4	26.5	33.4	6.8
Congestive Heart Fallure	232	16.8	16.3	3.3	25.4	25.7	3.0	32.3	31.9	3.1
Pneumonia/Influenza	134	20.1	19.6	4.9	29.9	25.9	6.7	35.8	30.0	7.7
Chronic Obstructive Pulmonary Disease	62	8.1	12.0	6.8	12.9	19.4	8.8	21.0	24.2	8.3
Transient Cerebral Ischemia	83	2.4	2.0	2.1	6.0	4.4	2.6	7.2	7.0	2.9
Stroke	170	22.9	23.9	3.6	30.0	31.9	3.7	34.1	36.1	4.2
Hip Fracture	102	8.8	7.2	3.5	9.8	12.3	3.8	12.7	15.6	5.0
Sepsis	49	32.7	32.5		51.0	39.6		53.1	43.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	48	2.1	4.5		6.3	8.8		8.3	12.3	
Carotid Endarterectomy	10	0.0	2.2		0.0	4.0		0.0	5.6	
Hip Replacement/Reconstruction	52	11.5	5.4	6.0	11.5	9.6	5.3	13.5	12.3	4.9
Open Reduction of Hip Fracture	57	1.8	6.1	3.6	3.5	10.9	5.2	5.3	14.2	6.4
Prostatectomy	211	0.9	1.1	0.7	1.4	2.4	1.4	2.4	3.9	2.0
Cholecystectomy	53	5.7	3.0	4.1	7.5	5.2	6.0	7.5	6.6	7.8
Hysterectomy	13	0.0	0.7		0.0	1.7	•••••	7.7	2.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOUTH NASSAU COMMUNITY HOSPITAL Medicare Provider Number: 330198

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.0 years	Cancer	9.3 %
Proportion female	55.8 %	Chronic cardiovascular disease	52.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	25.1 %	Chronic renal disease	5.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.4 %
Admitted for elective procedure	26.4 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	71.4 %	Diabetes mellitus	5.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.6%	Hospital	13.0 Days
State	9.4%	State	13.0 Days
Outside State	3.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.2594	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 428	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 343	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

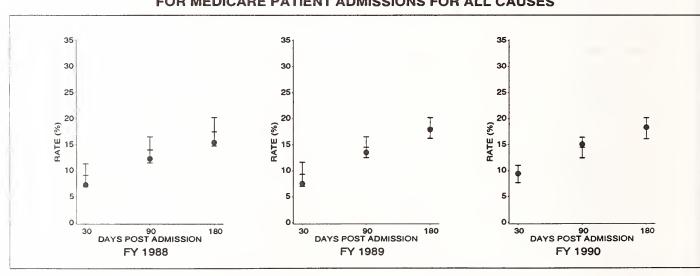
SOUTHAMPTON HOSPITAL 240 MEETING HOUSE LANE SOUTHAMPTON, NY 11968 Medicare Provider Number: 330340

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	NUMBER OF CASES		30 DAYS			90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1545	9.4	9.3	0.8	15.0	14.4	1.0	18.3	18.1	1.0	
CONDITIONS:											
Acute Myocardial Infarction	56	30.4	28.9	8.0	35.7	32.3	9.1	39.3	35.2	9.1	
Congestive Heart Failure	73	19.2	15.8	5.4	28.8	24.7	6.1	32.9	31.3	5.6	
Pneumonia/Influenza	61	11.5	16.1	6.6	16.4	21.7	8.7	18.0	25.2	8.8	
Chronic Obstructive Pulmonary Disease	20	15.0	10.5	••••	25.0	17.6		30.0	22.1		
Transient Cerebral Ischemia	55	1.8	2.3	2.1	3.6	5.0	3.8	3.6	8.1	5.7	
Stroke	61	24.6	19.2	11.2	34.4	26.9	12.3	41.0	30.7	12.1	
Hip Fracture	46	4.3	7.0		6.5	11.9	•	13.0	15.0		
Sepsis	13	30.8	23.2	*****	46.2	32.4		46.2	37.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	4	0.0	3.0		25.0	5.6		25.0	7.7		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	27	3.7	3.4	••••	3.7	6.3	•	7.4	8.2		
Open Reduction of Hip Fracture	23	4.3	6.4		4.3	10.9		8.7	13.9		
Prostatectomy	34	0.0	1.3		2.9	3.1	•	2.9	5.2		
Cholecystectomy	14	0.0	2.3		0.0	4.2		0.0	5.5		
Hysterectomy	21	0.0	0.2		0.0	0.5		0.0	0.9		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOUTHAMPTON HOSPITAL

Medicare Provider Number: 330340

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	10.9 %
Proportion female	55.5 %	Chronic cardiovascular disease	33.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.8 %
Referred by personal or HMO physician	24.5 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.7 %
Admitted for elective procedure	19.6 %	Cerebrovascular degeneration	2.3 %
Admitted for emergency	79.2 %	Diabetes mellitus	4.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.6%	Hospital	12.7 Days
State	6.7%	State	13.0 Days
Outside State	3.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 66.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 42.2 %	Hospice Care No
Case Mix Index (CMI) 1.0850	Medical/Surgical Intensive CareYes
TAFFING:	Organ/Tissue Transplant N
Total Number of Physicians 87	Other Intensive Care N
Percent of Physicians Board Certified Specialists	Trauma Center N
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/Drug N
Registered Nurses 152	RehabilitationN
Licensed Practical Nurses 26	Psychiatric N
Except for CMI	Medicare Swing Beds N

^{*} Not used in calculating mortality rates

SOUTHSIDE HOSPITAL

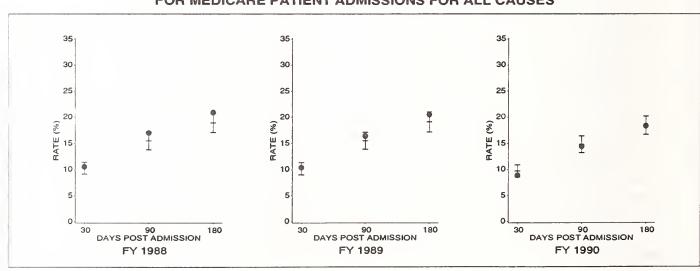
MONTAUK HWY BAY SHORE, NY 11706 Medicare Provider Number: 330043

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2875	8.9	9.7	0.6	14.4	14.8	0.8	18.3	18.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	78	29.5	26.0	5.2	34.6	28.8	5.7	35.9	31.2	5.6
Congestive Heart Failure	196	13.8	15.2	3.2	19.9	24.1	5.6	27.0	30.5	5.7
Pneumonia/Influenza	134	14.9	18.0	3.6	25.4	24.3	3.8	33.6	28.4	4.7
Chronic Obstructive Pulmonary Disease	75	14.7	12.3	5.7	30.7	19.8	9.2	32.0	25.1	9.9
Transient Cerebral Ischemia	75	0.0	1.9	2.4	2.7	4.2	3.2	5.3	6.5	3.8
Stroke	112	25.9	20.1	7.0	34.8	27.5	6.4	36.6	31.5	6.8
Hip Fracture	65	0.0	6.7	7.6	3.1	11.7	10.0	7.7	14.9	9.6
Sepsis	19	21.1	20.5	*****	21.1	27.7		26.3	32.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	8.0	5.5		12.0	10.5		12.0	14.7	
Carotid Endarterectomy	8	0.0	5.3		0.0	10.3		0.0	14.9	
Hip Replacement/Reconstruction	39	0.0	4.0	••••	5.1	7.6		12.8	10.2	
Open Reduction of Hip Fracture	26	0.0	5.6		0.0	9.9		0.0	12.8	
Prostatectomy	77	0.0	1.0	2.1	2.6	2.1	1.9	3.9	3.6	2.3
Cholecystectomy	50	0.0	3.0	••••	2.0	5.5		6.0	7.2	
Hysterectomy	16	0.0	0.5		0.0	1.1		0.0	1.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SOUTHSIDE HOSPITAL Medicare Provider Number: 330043

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average and at admission	74.4	Canada	7.5 %
Average age at admission	74.4 years	Cancer	7.5 %
Proportion female	57.9 %	Chronic cardiovascular disease	37.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	17.7 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.4 %
Admitted for elective procedure	19.4 %	Cerebrovascular degeneration	2.4 %
Admitted for emergency	78.9 %	Diabetes meilitus	6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.4%	Hospital	14.2 Days
State	6.0%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.2590	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychiatric Yes
	Medicare Swing Beds No
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** Except for CMI	

^{*} Not used in calculating mortality rates

ST AGNES HOSPITAL

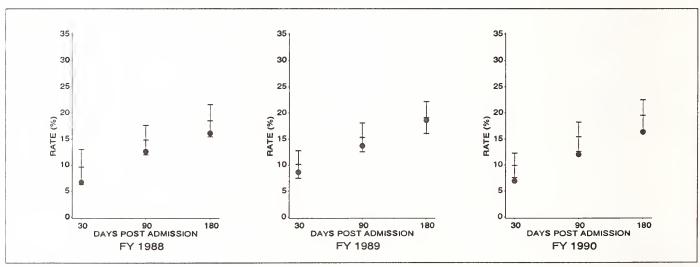
305 NORTH ST WHITE PLAINS, NY 10605 Medicare Provider Number: 330338

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			S (%)								
		30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1083	6.9	9.9	1.2	12.0	15.4	1.4	16.3	19.5	1.5	
CONDITIONS:											
Acute Myocardial Infarction	28	7.1	25.9		14.3	28.9		21.4	31.8		
Congestive Heart Failure	72	18.1	16.9	5.2	22.2	26.2	6.8	27.8	32.8	7.5	
Pneumonia/Influenza	38	18.4	19.4		23.7	26.6		28.9	31.3		
Chronic Obstructive Pulmonary Disease	12	0.0	14.0		8.3	23.3		16.7	29.6		
Transient Cerebral Ischemia	18	0.0	1.9		0.0	4.2		5.6	6.9		
Stroke	43	11.6	16.7		20.9	23.6		25.6	27.5		
Hip Fracture	35	2.9	6.5		2.9	11.1		5.7	14.2		
Sepsis	29	17.2	25.1		27.6	33.9		31.0	39.4		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	3	0.0	2.0		0.0	3.6		0.0	5.4		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	21	0.0	3.7		4.8	6.3		14.3	8.5		
Open Reduction of Hip Fracture	22	4.5	5.5		4.5	10.0		4.5	12 .9		
Prostatectomy	24	0.0	2.2		0.0	5.3		8.3	8.9		
Cholecystectomy	13	0.0	3.1		7.7	5.5		7.7	7.0		
Hysterectomy	6	0.0	0.1		0.0	0.1		0.0	0.3		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST AGNES HOSPITAL Medicare Provider Number: 330338

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.8 years	Cancer	9.2 %
Proportion female	56.1 %	Chronic cardiovascular disease	45.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	44.4 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	11.9 %
Admitted for elective procedure	21.3 %	Cerebrovascular degeneration	4.3 %
Admitted for emergency	74.7 %	Diabetes mellitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	84.2%	Hospital	10.8 Days
State	12.0%	State	13.0 Days
Outside State	3.8%	National	8.6 Days
Fotal	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership/Control Church	Coronary Care UnitYes
Case Mix Index (CMI) 1.1729	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns	Organ Transplant No
Registered Nurses 147	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

ST ANTHONY COMMUNITY HOSPITAL

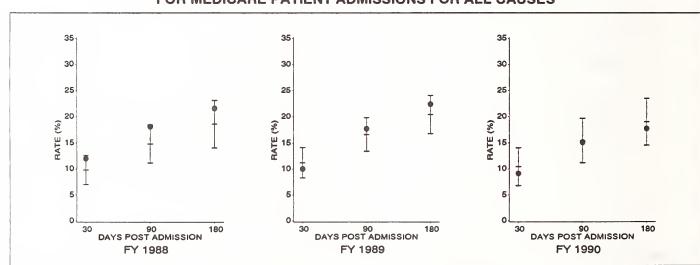
15-19 MAPLE AVE WARWICK, NY 10990 Medicare Provider Number: 330205

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	****			M	ORTALITY RATES (%)					•
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	651	9.1	10.4	1.8	15.1	15.4	2.1	17.7	19.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	33.6		38.1	36.6		38.1	40.0	
Congestive Heart Failure	37	24.3	15.8		37.8	24.7		37.8	31.4	
Pneumonia/Influenza	58	12.1	17.0	8.6	19.0	23.2	10.7	20.7	27.4	11.1
Chronic Obstructive Pulmonary Disease	11	0.0	9.0		0.0	16.3		9.1	22.0	
Transient Cerebral Ischemla	15	6.7	1.2	***	6.7	2.7		6.7	4.5	
Stroke	34	5.9	16.6		11.8	23.5		20.6	27.4	
Hip Fracture	16	6.3	4.4		18.8	8.0		18.8	10.5	
Sepsis	6	0.0	28.3		0.0	36.1		33.3	42.6	****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.3		100.0	7.3		100.0	10.6	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	7.7	3.5		23.1	6.4	*****	23.1	8.6	
Open Reduction of Hip Fracture	6	0.0	3.3		0.0	6.3		0.0	8.3	****
Prostatectomy	14	7.1	1.0	•	14.3	2.5		14.3	4.4	
Cholecystectomy	10	0.0	1.0		0.0	1.7		0.0	2.3	
Hysterectomy	8	12.5	0.2		12.5	0.4		12.5	0.7	****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST ANTHONY COMMUNITY HOSPITAL

Medicare Provider Number: 330205

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	70.0	COMORBIDITIES:	6.1 %
Average age at admission	70.0 years	Cancer	0.1 %
Proportion female	62.1 %	Chronic cardiovascular disease	35.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	34.1 %	Chronic renal disease	1.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	11.1 %
Admitted for elective procedure	34.3 %	Cerebrovascular degeneration	5.8 %
Admitted for emergency	62.8 %	Diabetes mellitus	6.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	1 :	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	77.7%	Hospital	12.8 Days
State	6.4%	State	13.0 Days
Outside State	15.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive Care No
Ownership/Control Church	Comprehensive Geriatric No
Medicare Discharges 31.3 %	Hospice Care No
Case Mix Index (CMI) 1.1266	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 69	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST BARNABAS HOSPITAL

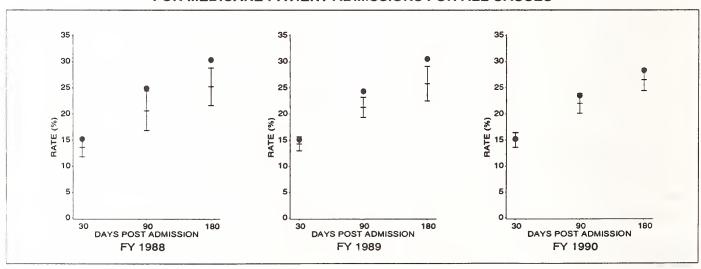
4422 THIRD AVE BRONX, NY 10457 Medicare Provider Number: 330399

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	NUMBER OF CASES	3	30 DAYS			90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD	
ALL CAUSES	2677	15.2	15.0	0.7	23.5	22.0	1.0	28.3	26.5	1.0	
CONDITIONS:											
Acute Myocardial Infarction	47	29.8	31.8		34.0	35.7		40.4	38.8		
Congestive Heart Failure	137	16.1	16.9	4.4	21.2	26.5	7.5	32.8	33.1	5.	
Pneumonia/Influenza	101	26.7	20.5	7.0	37.6	28.3	8.4	40.6	32.5	8.	
Chronic Obstructive Pulmonary Disease	24	8.3	11.1		12.5	18.1	••••	12.5	22.9		
Transient Cerebral Ischemia	33	3.0	2.6		3.0	6.0		6.1	9.6		
Stroke	108	19.4	20.8	5.8	25.9	28.7	5.3	31.5	32.8	4	
Hip Fracture	42	7.1	7.3		19.0	13.3		21.4	17.4		
Sepsis	128	42.2	35.2	7.7	54.7	45.4	6.7	60.9	50.7	6	
PROCEDURES:											
Angioplasty	O										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	7	0.0	5.0		28.6	10.0		28.6	13.9		
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	22	9.1	6.8		27.3	12.7		27.3	16.9		
Open Reduction of Hip Fracture	18	5.6	6.7		11.1	12.3		11.1	16.1		
Prostatectomy	23	0.0	2.2		8.7	5.0		13.0	8.2		
Cholecystectomy	19	0.0	4.1		0.0	7.2		0.0	8.9		
Hysterectomy	4	0.0	3.9		25.0	5.5		25.0	6.7		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST BARNABAS HOSPITAL

Medicare Provider Number: 330399

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.5 years	Cancer	5.0 %
Proportion female	61.1 %	Chronic cardiovascular disease	38.8 %
DMISSION SOURCES/TYPES:		Chronic Ilver disease	1.3 %
Referred by personal or HMO physician	12.0 %	Chronic renal disease	8.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.6 %
Admitted for elective procedure	13.7 %	Cerebrovascular degeneration	9.4 %
Admitted for emergency	84.2 %	Diabetes mellitus	15.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.9%	Hospital	13.5 Days
State	9.1%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	89
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 33.7 %	Hospice Care No
Case Mix Index (CMI) 1.3693	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 461	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 81	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
LICOTISOU FIACIICAI NUISOS	Psychiatric
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST CHARLES HOSPITAL

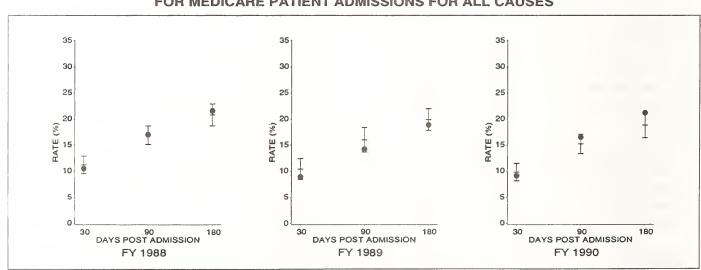
200 BELLE TERRE RD PORT JEFFERSON, NY 11777 Medicare Provider Number: 330246

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1715	9.1	9.8	0.8	16.5	15.2	0.9	21.2	18.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	29.1		32.4	31.7		44.1	34.2	
Congestive Heart Failure	109	17.4	16.5	5.2	27.5	25.4	7.0	38.5	31.2	8.8
Pneumonia/Influenza	87	20.7	19.6	5.0	29.9	26.7	5.2	32.2	31.0	5.7
Chronic Obstructive Pulmonary Disease	40	10.0	11.8		22.5	19.4		32.5	24.5	
Transient Cerebral Ischemla	42	4.8	1.8		7.1	3.9		11.9	6.3	
Stroke	41	14.6	19.5		19.5	26.9		19.5	31.0	
Hip Fracture	41	2.4	6.8		12.2	12.3		14.6	15.9	
Sepsis	18	27.8	29.7		27.8	40.8		38.9	46.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.1		0.0	4.4		0.0	6.6	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	35	0.0	2.8		5.7	5.6		5.7	7.5	
Open Reduction of Hip Fracture	23	0.0	5.5		13.0	9.9		13.0	13.0	
Prostatectomy	31	0.0	0.8		0.0	1.7		0.0	2.9	
Cholecystectomy	20	5.0	2.6		5.0	4.2		5.0	5.0	
Hysterectomy	20	0.0	0.5		5.0	1.0		5.0	1.6	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST CHARLES HOSPITAL Medicare Provider Number: 330246

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	9.8 %
Proportion female	61.8 %	Chronic cardiovascular disease	42.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	16.9 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.5 %
Admitted for elective procedure	16.0 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	82.0 %	Diabetes mellitus	8.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

nty/City	91.7%	Hospital	13.8 Day
·	5.7%	State	13.0 Day
ide State	2.6%	National	8.6 Day
ide State		National	8.6

ROFILE:	SPECIALTY SERVICES:
Total Beds 226	Burn Unit No
Occupancy Rate 85.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Gerlatric No
Medicare Discharges 32.8 %	Hospice Care Yes
Case Mix Index (CMI) 1.1461	Medical/Surgical Intensive Care Yes
TAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 313	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohoi/Drug
Registered Nurses	Rehabilitation Yes
Licensed Practical Nurses	Psychlatric No

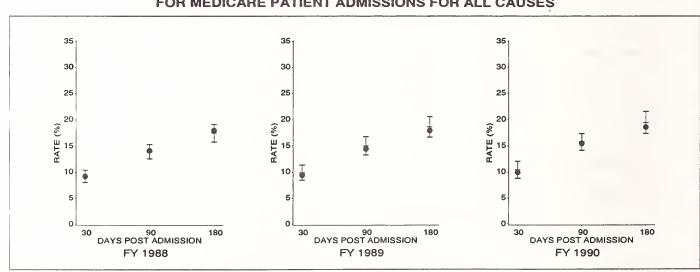
^{*} Not used in calculating mortality rates

ST CLARES HOSPITAL
600 MCCLELLAN ST
SCHENECTADY, NY 12304
Medicare Provider Number: 330066

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	*****	MORTALITY RATES (%)									
			BO DAY	S		90	DAYS	;	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	ОВ	s	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2497	9.9	10.4	0.8	15	.4	15.7	0.8	18.5	19.4	1.0
CONDITIONS:											
Acute Myocardial Infarction	114	19.3	24.5	5.2	24	.6	28.0	4.7	28.9	30.8	4.5
Congestive Heart Failure	187	11.8	14.6	4.0	22	.5	23.5	5.8	27.3	29.8	5.3
Pneumonia/Influenza	169	15.4	17.0	3.3	19	.5	23.2	4.4	23.7	27.3	5.3
Chronic Obstructive Pulmonary Disease	45	11.1	7.1		15	.6	12.6		15.6	16.8	
Transient Cerebral Ischemia	28	0.0	2.1		7	.1	4.3		10.7	6.6	
Stroke	96	16.7	19.4	5.2	25	.0	26.5	5.3	27.1	30.2	5.8
Hip Fracture	67	6.0	6.1	3.4	6	.0	10.9	5.4	9.0	14.3	5.8
Sepsis	22	27.3	22.1		27	.3	27.9		27.3	32.0	
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	18	0.0	4.2		0	.0	7.9		0.0	11.1	
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	43	2.3	3.3		2	.3	6.2		2.3	8.2	
Open Reduction of Hip Fracture	27	3.7	4.6		3	.7	8.6		3.7	11.6	
Prostatectomy	69	0.0	1.0	2.3	1	.4	2.4	2.8	2.9	4.0	3.0
Cholecystectomy	72	4.2	2.5	3.5	9	.7	4.8	5.5	9.7	6.5	5.7
Hysterectomy	13	0.0	1.0		0	.0	2.2		0.0	3.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST CLARES HOSPITAL Medicare Provider Number: 330066

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	8.0 %
Proportion female	59.2 %	Chronic cardiovascular disease	36.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	32.6 %	Chronic renal disease	2.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.7 %
Admitted for elective procedure	18.8 %	Cerebrovascular degeneration	3.9 %
Admitted for emergency	79.9 %	Diabetes mellitus	7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

County/City 83.8%		
	Hospital	•
State 15.1%	State 1	13.0 Days
Outside State	National	8.6 Days

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 221	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric Yes
Medicare Discharges 39.0 %	Hospice Care No
Case Mix Index (CMI) 1.2226	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 250	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychlatric No
** Except for CMI	Medicare Swing Beds No

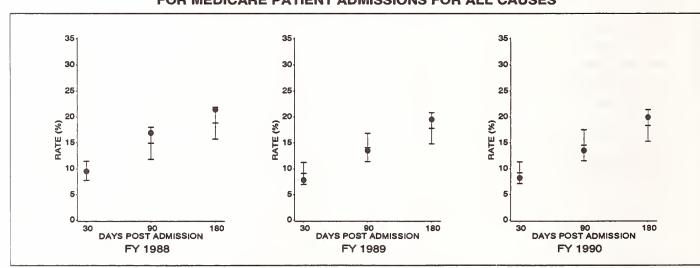
^{*} Not used in calculating mortality rates

ST CLARES HOSPITAL HEALTH CENTER 415 W 51ST ST NEW YORK, NY 10019 Medicare Provider Number: 330230

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	899	8.2	9.2	1.1	13.5	14.5	1.5	19.9	18.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	12	8.3	18.8		16.7	23.5	••••	33.3	26.7	
Congestive Heart Fallure	38	13.2	15.7		15.8	23.6		23.7	29.3	
Pneumonia/Influenza	45	8.9	13.4		17.8	18.2		22.2	21.6	
Chronic Obstructive Pulmonary Disease	14	0.0	9.9		7.1	16.1		14.3	21.2	
Transient Cerebral Ischemia	8	0.0	3.9		12.5	9.2		25.0	14.4	
Stroke	40	10.0	16.1		17.5	23.0	•••••	20.0	27.4	
Hip Fracture	26	3.8	7.1		11.5	12.8		19.2	16.5	
Sepsis	9	0.0	29.6		44.4	42.5	•••	55.6	48.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker insertion	4	50.0	4.3	••••	50.0	7.7		50.0	10.4	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.7	*****	10.0	6.9		20.0	9.1	
Open Reduction of HIp Fracture	17	5.9	7.2	••••	5.9	13.6	•••••	11.8	17.9	
Prostatectomy	18	5.6	1.7		5.6	3.8		5.6	6.3	
Choiecystectomy	26	3.8	1.5	•	3.8	2.9	•••••	3.8	4.1	•••••
Hysterectomy	7	0.0	8.0		0.0	2.0		0.0	3.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST CLARES HOSPITAL HEALTH CENTER Medicare Provider Number: 330230

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	73.6 years	Cancer	7.8 %
Proportion female	55.1 %	Chronic cardiovascular disease	35.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.7 %
Referred by personal or HMO physician	41.7 %	Chronic renal disease	7.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.6 %
Admitted for elective procedure	56.2 %	Cerebrovascular degeneration	6.0 %
Admitted for emergency	39.5 %	Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	65.2%	Hospital	14.7 Days
State	28.9%	State	13.0 Days
Outside State	5.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	o
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 29.9 %	Hospice Care No
Case Mix Index (CMI) 1.4484	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

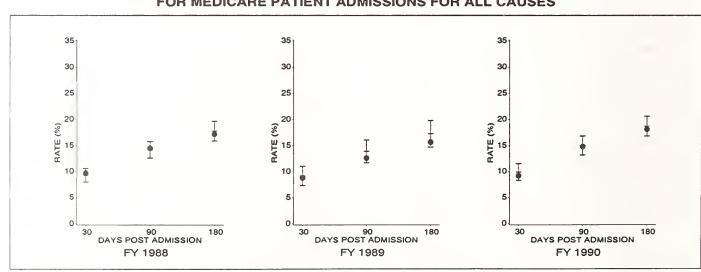
ST ELIZABETHS HOSPITAL

2209 GENESEE ST UTICA, NY 13501 Medicare Provider Number: 330245

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1875	9.2	9.9	0.8	14.8	15.0	0.9	18.1	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	61	23.0	25.1	7.0	26.2	27.9	5.9	26.2	30.5	6.8
Congestive Heart Failure	126	13.5	14.7	3.5	22.2	23.3	4.0	30.2	29.6	4.1
Pneumonia/Influenza	68	16.2	20.1	6.1	23.5	27.7	9.4	25.0	32.1	9.5
Chronic Obstructive Pulmonary Disease	48	10.4	9.6		12.5	16.7		14.6	21.8	
Transient Cerebral Ischemia	48	4.2	2.6		6.3	5.5		8.3	8.4	
Stroke	61	18.0	20.4	5.6	32.8	28.3	7.0	36.1	32.4	6.8
Hip Fracture	34	2.9	6.1		8.8	10.9		14.7	14.4	
Sepsis	8	12.5	43.2		37.5	50.9		37.5	55.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	2.0		0.0	4.1		0.0	6.3	
Carotid Endarterectomy	23	13.0	1.6		13.0	3.3		13.0	4.9	
Hip Replacement/Reconstruction	28	0.0	3.4		7.1	6.2		10.7	8.3	
Open Reduction of Hip Fracture	8	0.0	5.8		0.0	10.4		12.5	13.7	
Prostatectomy	68	0.0	1.3	1.8	2.9	3.1	2.3	5.9	5.2	3.7
Cholecystectomy	30	3.3	3.3		6.7	4.9		6.7	6.0	
Hysterectomy	18	0.0	0.3		0.0	0.6		0.0	1.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST ELIZABETHS HOSPITAL

Medicare Provider Number: 330245

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.2 years	Cancer	9.0 %
Proportion female	53.3 %	Chronic cardiovascular disease	48.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	43.7 %	Chronic renal disease	3.3 %
Transferred from skilled nursing facility	5.0 %	Chronic pulmonary disease	18.5 %
Admitted for elective procedure	22.9 %	Cerebrovascular degeneration	4.9 %
Admitted for emergency	73.9 %	Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	79.3%	Hospital	11.1 Days
State	19.4%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 217	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges	Hospice CareYes
Case Mix Index (CMI) 1.3228	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 109	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 220	Alcohol/Drug No
Licensed Practical Nurses	Rehablilitation
Licensed Fractical Nurses79	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

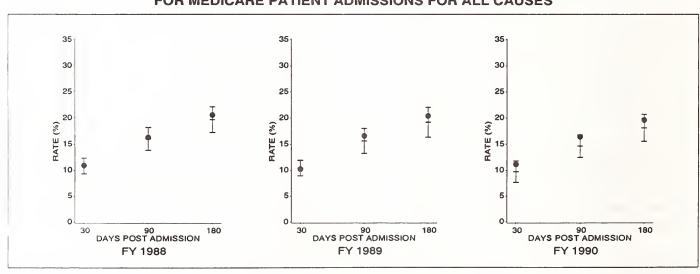
^{*} Not used in calculating mortality rates

ST FRANCIS HOSPITAL NORTH RD POUGHKEEPSIE, NY 12601 Medicare Provider Number: 330067

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	овѕ	PRED	SD*
ALL CAUSES	1877	11.1	9.7	1.0	16.4	14.6	1.1	19.6	18.1	1.3
CONDITIONS:										
Acute Myocardiai Infarction	63	17.5	25.4	7.2	22.2	28.1	6.7	23.8	30.6	6.8
Congestive Heart Failure	121	17.4	15.7	3.6	25.6	23.9	5.9	32.2	30.0	5.4
Pneumonia/Influenza	128	21.1	17.4	4.1	27.3	23.7	4.4	30.5	27.9	5.1
Chronic Obstructive Pulmonary Disease	39	2.6	8.6		2.6	14.8		7.7	19.2	
Transient Cerebral Ischemia	31	6.5	2.0		9.7	4.4		9.7	6.9	
Stroke	74	33.8	20.6	7.3	41.9	27.9	7.5	45.9	31.9	8.0
Hip Fracture	52	5.8	5.6	3.7	5.8	9.7	5.3	7.7	12.6	7.0
Sepsis	24	12.5	22.5		16.7	31,5		25.0	37.3	*****
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.1		4.8	5.8		4.8	8.4	
Carotid Endarterectomy	3	0.0	1.0		33.3	1.9		33.3	2.8	
Hip Replacement/Reconstruction	44	0.0	2.4		2.3	4.7		4.5	6.4	
Open Reduction of Hip Fracture	27	7.4	5.3		7.4	9.2		7.4	12.0	
Prostatectomy	62	1.6	1.8	1.7	4.8	4.3	2.6	9.7	7.2	4.1
Cholecystectomy	41	2.4	4.0		7.3	6.9		9.8	8.5	
Hysterectomy	8	0.0	0.5		0.0	1.3		0.0	2.3	*****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST FRANCIS HOSPITAL Medicare Provider Number: 330067

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	7 4.6 years	Cancer	7.4 %
Proportion female	58.5 %	Chronic cardiovascular disease	35.7 %
MISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	25.5 %	Chronic renal disease	5.3 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.6 %
Admitted for elective procedure	19.3 %	Cerebrovascular degeneration	3.7 %
Admitted for emergency	7 7.0 %	Dlabetes mellitus	8.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	78.1%	Hospitai	10.3 Days
State	20.0%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care Yes
Ownership/ControiChurch	Comprehensive Geriatric No
Medicare Discharges 39.7 %	Hospice Care No
Case Mix Index (CMI) 1.2323	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 236	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/interns	Alcohoi/Drug Yes
-	RehabilitationYes
Licensed Practical Nurses 8	Psychiatric Yes
** Except for CMi	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

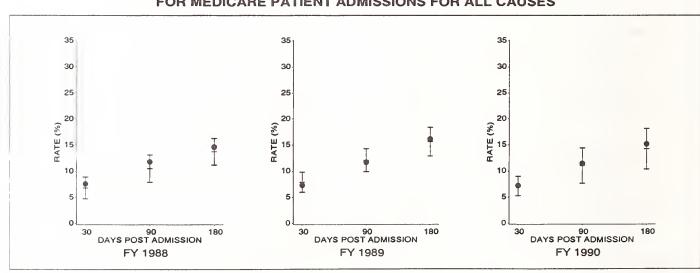
ST FRANCIS HOSPITAL

2221 W STATE ST OLEAN, NY 14760 Medicare Provider Number: 330155

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
	NUMBER OF CASES		30 DAY	S	9	0 DAYS	;	18	180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1068	7.2	7.1	0.9	11.4	11.0	1.7	15.1	14.2	1.9	
CONDITIONS:											
Acute Myocardial Infarction	27	7.4	23.3		22.2	26.8		25.9	29.8		
Congestive Heart Failure	72	22.2	15.1	5.9	30.6	24.2	8.7	44.4	31.0	8.8	
Pneumonia/Influenza	46	23.9	12.9		28.3	17.9		30.4	21.5		
Chronic Obstructive Pulmonary Disease	38	2.6	7.1		10.5	12.8		18.4	17.8		
Transient Cerebral Ischemia	29	0.0	1.1		0.0	2.7		3.4	4.7		
Stroke	37	13.5	18.8	****	18.9	25.1	****	21.6	29.1		
Hip Fracture	21	9.5	5.1		9.5	9.5		9.5	12.5		
Sepsis	11	27.3	21.0	••••	36.4	26.9		45.5	31.1		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	33	0.0	2.7		0.0	5.6		3.0	8.3		
Carotid Endarterectomy	10	10.0	1.7		10.0	3.0		10.0	4.5		
Hip Replacement/Reconstruction	6	0.0	2.9		0.0	6.2		0.0	9.2		
Open Reduction of Hip Fracture	17	11.8	4.6		11.8	8.9		11.8	12.0		
Prostatectomy	45	0.0	0.9		2.2	2.0		2.2	3.4		
Cholecystectomy	18	0.0	2.9	•••••	5.6	5.4		5.6	7.2		
Hysterectomy	6	0.0	0.1		0.0	0.3		0.0	0.6		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.



ST FRANCIS HOSPITAL Medicare Provider Number: 330155

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.8 years	Cancer	4.8 %
Proportion female	57.8 %	Chronic cardiovascular disease	48.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physiclan	69.1 %	Chronic renal disease	2.6 %
Transferred from skilled nursing facility	1.4 %	Chronic pulmonary disease	18.7 %
Admitted for elective procedure	65.6 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	31.0 %	Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	69.1%	Hospital	10.2 Days
State	18.0%	State	13.0 Days
Outside State	12.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 111	Burn Unit No
Occupancy Rate 72.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 45.3 %	Hospice Care No
Case Mix Index (CMI) 1.1615	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
1109.010.00	RehabilitationNo
Licensed Practical Nurses 50	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

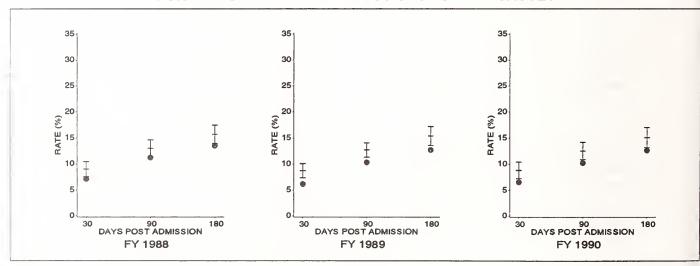
^{*} Not used in calculating mortality rates

ST FRANCIS HOSPITAL PORT WASHINGTON BLVD ROSLYN, NY 11576 Medicare Provider Number: 330182

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	}
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2811	6.5	8.8	0.8	10.2	12.5	0.8	12.6	15.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	170	18.8	27.8	4.5	20.6	30.7	4.7	22.4	33.3	5.0
Congestive Heart Failure	147	16.3	14.9	4.3	27.2	23.7	6.2	34.7	30.0	6.8
Pneumonia/Influenza	48	16.7	17.3		25.0	23.2		27.1	26.8	
Chronic Obstructive Pulmonary Disease	21	9.5	13.2		19.0	21.7		19.0	27.0	
Transient Cerebral Ischemia	22	0.0	2.3		0.0	4.6		9.1	7.2	
Stroke	63	12.7	20.2	7.9	20.6	26.9	7.5	23.8	30.4	7.1
Hip Fracture	30	6.7	6.8		10.0	11.4		13.3	14.2	
Sepsis	22	18.2	29.3		27.3	34.5		36.4	38.4	
PROCEDURES:										
Angioplasty	214	0.0	2.5	1.5	1.4	3.3	1.8	1.4	4.2	1.9
Coronary Artery Bypass Graft	379	3.2	5.4	1.9	5.3	7.8	2.4	6.6	8.9	2.6
Initial Pacemaker Insertion	59	1.7	3.3	3.2	3.4	5.9	5.0	3.4	8.1	6.3
Carotid Endarterectomy	28	3.6	2.2		3.6	3.7		3.6	5.1	
Hip Replacement/Reconstruction	27	7.4	3.1		7.4	5.3		7.4	6.8	
Open Reduction of Hip Fracture	16	0.0	5.2		6.3	9.2		12.5	11.9	
Prostatectomy	93	1.1	1.3	1.2	1.1	2.8	3.2	4.3	4.7	3.8
Cholecystectomy	32	9.4	3.6		9.4	6.3		12.5	7.8	
Hysterectomy	1	0.0	0.1		0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST FRANCIS HOSPITAL Medicare Provider Number: 330182

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	COMORBIDITIES:	
Average age at admission 73.6	S years Cancer	4.6 %
Proportion female	3 % Chronic cardiovascular disease	55.9 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.7 %
Referred by personal or HMO physician 38.5	5 % Chronic renal disease	1.5 %
Transferred from skilled nursing facility 0.0	% Chronic pulmonary disease	10.6 %
Admitted for elective procedure 39.5	5 % Cerebrovascular degeneration	0.9 %
Admitted for emergency 58.7	7 % Diabetes mellitus	6.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	1:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	54.7%	Hospital	11.4 Days
State	41.1%	State	13.0 Days
Outside State	4.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 247	Burn Unit No
Occupancy Rate 95.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 50.5 %	Hospice Care No
Case Mix Index (CMI) 2.1356	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 310	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug
Licensed Practical Nurses 9	Rehabilitation No
Licensed Fractical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

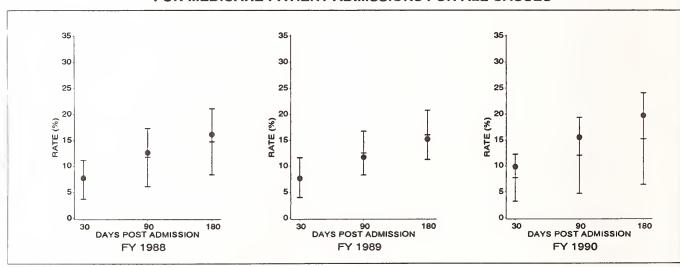
ST FRANCIS HOSPITAL

2787 MAIN ST BUFFALO, NY 14214 Medicare Provider Number: 330244

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	30 DAY	S		0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	193	9.8	7.7	2.3	15.5	12.0	3.7	19.7	15.2	4.4
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	28.7		50.0	32.8		50.0	35.6	
Congestive Heart Failure	12	41.7	16.6		41.7	26.8		41.7	32.9	
Pneumonia/influenza	8	37.5	18.2		50.0	25.0		62.5	29.6	
Chronic Obstructive Pulmonary Disease	2	0.0	16.3		0.0	30.1		0.0	38.5	
Transient Cerebral Ischemia	1	0.0	0.4		0.0	1.0		0.0	1.7	
Stroke	7	14.3	16.4		28.6	22.6		28.6	25.7	
Hip Fracture	3	0.0	9.5		33.3	16.5		33.3	2 2.1	
Sepsis	1	0.0	17.7		0.0	25.6		0.0	28.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertlon	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.9		0.0	7.9		0.0	10.6	
Prostatectomy	10	0.0	0.6		0.0	1.3		0.0	2.3	
Choiecystectomy	2	0.0	4.6		0.0	7.9		0.0	11.1	
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST FRANCIS HOSPITAL Medicare Provider Number: 330244

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	79.1 years	Cancer	5.2 %
Proportion female	72.0 %	Chronic cardiovascular disease	37.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	95.9 %	Chronic renal disease	0.5 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	10.9 %
Admitted for elective procedure	29.0 %	Cerebrovascular degeneration	4.7 %
Admitted for emergency	67.9 %	Diabetes mellitus	3.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.0%	Hospital	15.4 Days
State	4.6%	State	13.0 Days
Dutside State	0.4%	National	8.6 Days
Fotal	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds 60	Burn Unit No
Ownership/Control	Coronary Care Unit Yes
Case Mix Index (CMI) 1.0424	Hospice Care No
STAFFING:	Intensive Care Unit No
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 3	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

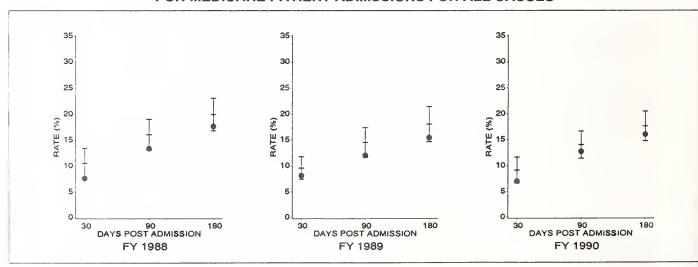
^{*} Not used in calculating mortality rates

ST JAMES MERCY HOSPITAL
411 CANISTED ST
HORNELL, NY 14843
Medicare Provider Number: 330151

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- ;	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1036	7.0	9.1	1.3	12.7	14.0	1.3	16.0	17.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	29	20.7	25.6		24.1	27.9		27.6	30.2	
Congestive Heart Failure	50	18.0	17.3		28.0	26.7	••••	34.0	33.5	
Pneumonia/Influenza	64	12.5	17.5	6.7	15.6	23.9	8.8	18.8	28.1	10.1
Chronic Obstructive Pulmonary Disease	30	10.0	13.9		23.3	23.2		30.0	29.3	••••
Transient Cerebral Ischemia	19	0.0	1.6		0.0	3.9		5.3	6.5	
Stroke	21	14.3	19.7		19.0	26.6		19.0	30.4	
Hip Fracture	20	5.0	7.2		5.0	13.0		5.0	16.6	
Sepsis	23	30.4	23.4		34.8	30.3		39.1	34.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.7		0.0	3.6		0.0	5.6	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.6		0.0	10.4		0.0	13.5	
Open Reduction of Hip Fracture	12	8.3	5.7		8.3	10.4		8.3	13.5	
Prostatectomy	37	0.0	0.9		2.7	2.1		2.7	3.7	
Cholecystectomy	17	0.0	3.6		0.0	6.2		0.0	7.7	
Hysterectomy	19	0.0	0.3		0.0	0.5		0.0	0.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JAMES MERCY HOSPITAL Medicare Provider Number: 330151

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.6 years	Cancer	7.9 %
Proportion female	57.6 %	Chronic cardiovascular disease	31.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	32.2 %	Chronic renal disease	4.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.9 %
Admitted for elective procedure	15.0 %	Cerebrovascular degeneration	5.7 %
Admitted for emergency	82.3 %	Diabetes meilitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.6%	Hospital	10.7 Days
State	17.4%	State	13.0 Days
Outside State	2.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 77.0 %	Cardiac intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 34.3 %	Hospice Care No
Case Mix Index (CMI) 1.1189	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans45	Other intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Aicohoi/DrugYes
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	PsychlatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

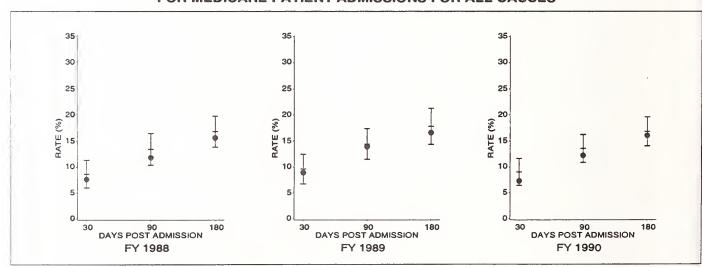
ST JEROME HOSPITAL

16 BANK ST BATAVIA, NY 14020 Medicare Provider Number: 330038

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			O DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	830	7.3	9.0	1.3	12.2	13.5	1.3	16.0	16.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	26.5		32.1	30.3		35.7	33.4	
Congestive Heart Failure	60	13.3	15.4	7.2	30.0	24.1	8.0	33.3	30.3	10.3
Pneumonia/Influenza	41	4.9	15.5		14.6	21.4		19.5	25.4	
Chronic Obstructive Pulmonary Disease	10	20.0	8.2		20.0	14.0		20.0	18.5	
Transient Cerebral Ischemia	19	0.0	1.6	****	0.0	3.8		5.3	6.5	
Stroke	32	12.5	19.7		15.6	27.1		21.9	31.0	
Hip Fracture	25	4.0	6.9		4.0	12.7		12.0	16.6	
Sepsis	4	0.0	25.2		0.0	30.6		0.0	34.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	5.5	****	9.1	8.5	****	27.3	10.8	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	2.1		0.0	4.5		12.5	6.3	
Open Reduction of Hip Fracture	6	0.0	3.9		0.0	8.0		0.0	11.0	
Prostatectomy	24	4.2	0.6		4.2	1.4		4.2	2.4	
Cholecystectomy	14	0.0	3.1		0.0	5.9		7.1	7.9	
Hysterectomy	3	0.0	0.9		0.0	1.6	••••	0.0	2.3	••••

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases Is too small for satisfactory estimation.



ST JEROME HOSPITAL Medicare Provider Number: 330038

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.7 years	Cancer	7.3 %
Proportion female	62.2 %	Chronic cardiovascular disease	42.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.5 %
Referred by personal or HMO physician	27.6 %	Chronic renal disease	1.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.8 %
Admitted for elective procedure	32.9 %	Cerebrovascular degeneration	2.3 %
Admitted for emergency	63.0 %	Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	82.2%	Hospital	13.3 Days
State	17.1%	State	13.0 Days
Outside State	0.7%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care Yes
Ownership/Control Church	Comprehensive Geriatric No
Medicare Discharges 49.6 %	Hospice Care No
Case Mix Index (CMI) 1.0942	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians43	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 52	Alcohol/DrugYes
Licensed Practical Nurses	Rehabilitation No
LICEISEU FIACICAI NUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds No

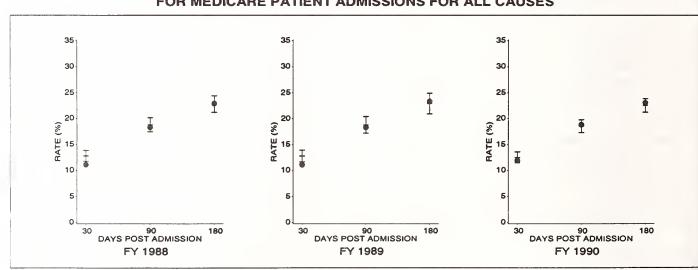
^{*} Not used in calculating mortality rates

ST JOHNS ESPISCOPAL HOSPITAL
393 FRONT ST
HEMPSTEAD, NY 11550
Medicare Provider Number: 330395

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			O DAY	S	9	0 DAYS	•	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	ОВЅ	PRED	SD*
ALL CAUSES	4241	11.9	12.5	0.5	18.8	18.5	0.6	23.0	22.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	126	29.4	27.4	4.2	33.3	31.4	4.6	35.7	34.5	4.4
Congestive Heart Fallure	270	15.6	15.6	2.5	25.2	24.1	3.0	33.7	30.5	3.9
Pneumonia/Influenza	267	23.6	20.5	3.4	31.8	28.1	3.9	36.7	32.8	4.2
Chronic Obstructive Pulmonary Disease	62	6.5	9.5	5.1	21.0	15.9	5.7	24.2	20.5	6.8
Transient Cerebral Ischemla	90	1.1	2.3	1.8	5.6	5.2	2.4	10.0	8.4	3.4
Stroke	190	20.5	22.1	3.8	27.9	29.4	3.5	34.7	33.5	3.5
Hip Fracture	132	4.5	7.5	3.1	14.4	13.1	3.5	18.9	16.8	3.6
Sepsis	157	28.0	33.1	4.2	45.9	42.4	4.3	55.4	47.8	4.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	2.6	4.0	••••	5.3	7.7		7.9	11.0	
Carotid Endarterectomy	2	0.0	1.0		0.0	2.0	••••	0.0	2.9	
Hip Replacement/Reconstruction	80	2.5	4.1	3.1	5.0	7.5	4.4	8.7	10.0	4.6
Open Reduction of Hip Fracture	73	4.1	7.2	4.0	15.1	12.9	5.6	17.8	16.7	5.1
Prostatectomy	105	0.0	1.6	1.7	1.9	3.6	2.2	4.8	5.7	2.7
Cholecystectomy	46	2.2	4.2		6.5	7.7		13.0	10.0	
Hysterectomy	12	0.0	2.9		0.0	6.1		8.3	8.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JOHNS ESPISCOPAL HOSPITAL Medicare Provider Number: 330395

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	7.4 %
Proportion female	60.8 %	Chronic cardiovascular disease	43.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician	19.0 %	Chronic renal disease	3.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	13.3 %
Admitted for elective procedure	13.0 %	Cerebrovascular degeneration	6.7 %
Admitted for emergency	83.5 %	Dlabetes mellitus	9.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	10.3%	Hospital	14.2 Days
State	87.1%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 314	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.3523	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses 11	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

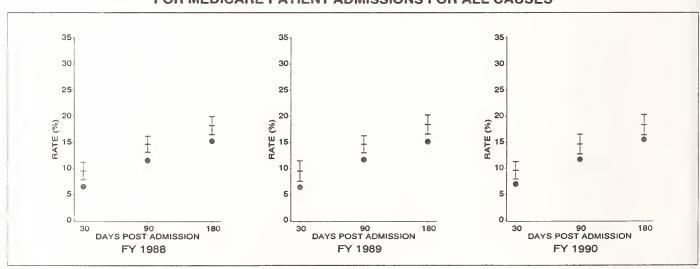
ST JOHNS RIVERSIDE HOSPITAL

976 N BROADWAY YONKERS, NY 10701 Medicare Provider Number: 330208

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2402	7.0	9.6	0.8	11.7	14.6	1.0	15.5	18.3	1.0	
CONDITIONS:											
Acute Myocardial Infarction	72	26.4	23.7	5.3	30.6	27.3	5.5	33.3	30.3	5.8	
Congestive Heart Failure	151	8.6	15.7	3.9	15.2	24.4	5.0	23.2	30.7	5.2	
Pneumonia/Influenza	102	21.6	18.3	4.7	30.4	25.1	6.6	35.3	29.2	6.3	
Chronic Obstructive Pulmonary Disease	63	3.2	10.2	5.8	7.9	17.3	7.2	15.9	22.8	7.2	
Transient Cerebral Ischemia	64	1.6	1.9	1.7	4.7	4.2	3.0	4.7	6.7	4.1	
Stroke	95	15.8	20.4	8.8	22.1	27.5	9.5	24.2	31.2	9.7	
Hip Fracture	34	0.0	7.5		5.9	13.4		11.8	17.2		
Sepsis	43	23.3	30.1	****	34.9	38.6		44.2	43.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	9	0.0	3.9		0.0	7.5		22.2	11.4		
Carotid Endarterectomy	4	0.0	1.2		0.0	2.3		0.0	3.3		
Hip Replacement/Reconstruction	16	0.0	5.6		0.0	10.8		0.0	14.3		
Open Reduction of Hip Fracture	23	0.0	6.5		8.7	11.7		17.4	15.2		
Prostatectomy	104	1.9	1.3	1.5	3.8	3.1	2.7	6.7	5.1	3.4	
Cholecystectomy	31	0.0	3.0		3.2	6.2		6.5	9.0		
Hysterectomy	26	0.0	0.3		0.0	0.7		0.0	1.2		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JOHNS RIVERSIDE HOSPITAL

Medicare Provider Number: 330208

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	8.7 %
Proportion female	58.0 %	Chronic cardiovascular disease	41.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.8 %
Referred by personal or HMO physician	22.5 %	Chronic renal disease	2.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	18.2 %
Admitted for elective procedure	19.3 %	Cerebrovascular degeneration	3.0 %
Admitted for emergency	78.1 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.0%	Hospital	11.7 Days
State	8.6%	State	13.0 Days
Dutside State	1.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 273	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.1606	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 188	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohoi/DrugNo
Registered Nurses 204	Rehabilitation No
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

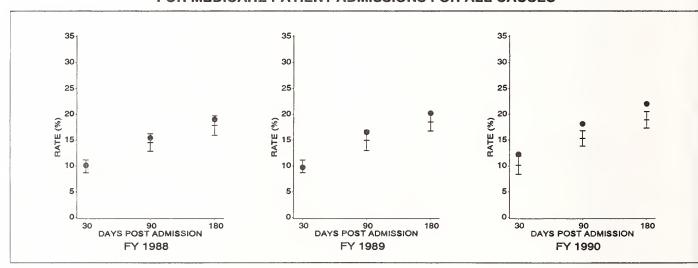
ST JOSEPH INTERCOMMUNITY HOSPITAL

2605 HARLEM RD CHEEKTOWAGA, NY 14225 Medicare Provider Number: 330091

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	овѕ	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2550	12.2	10.1	0.9	18.1	15.3	0.7	22.0	18.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	92	32.6	26.5	6.4	35.9	29.4	7.2	38.0	31.9	6.6
Congestive Heart Failure	223	21.5	15.5	3.0	34.5	24.0	4.3	40.8	30.1	4.6
Pneumonia/Influenza	90	26.7	16.9	6.1	33.3	23.4	7.9	40.0	27.8	7.7
Chronic Obstructive Pulmonary Disease	35	14.3	11.4		17.1	19.6		20.0	25.3	
Transient Cerebral Ischemia	64	3.1	1.8	2.0	4.7	4.0	3.1	4.7	6.2	5.8
Stroke	114	27.2	21.9	4.9	37.7	28.9	6.7	41.2	32.7	7.6
Hip Fracture	69	8.7	6.5	4.6	17.4	11.6	6.0	23.2	15.0	7.6
Sepsis	15	13.3	28.2		33.3	37.3		53.3	43.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	61	4.9	3.2	3.2	8.2	6.4	4.8	9.8	9.1	6.2
Carotid Endarterectomy	13	7.7	1.5		7.7	2.7		15.4	3.8	
Hip Replacement/Reconstruction	42	9.5	3.1		14.3	6.0		19.0	8.2	
Open Reduction of Hip Fracture	28	7.1	7.6		14.3	13.7		25.0	17.7	
Prostatectomy	70	0.0	0.6	1.2	1.4	1.4	1.5	1.4	2.5	2.4
Cholecystectomy	47	0.0	2.2		2.1	3.9		2.1	5.0	
Hysterectomy	17	0.0	2.1		5.9	4.3		5.9	6.3	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JOSEPH INTERCOMMUNITY HOSPITAL

Medicare Provider Number: 330091

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	8.2 %
Proportion female	59.9 %	Chronic cardiovascular disease	38.7 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	23.6 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.0 %
Admitted for elective procedure	25.8 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	72.1 %	Dlabetes meilitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	MEDICARE AVERAGE LENGTH OF STAY:
County/City 96.8%	Hospital
State 2.4%	State 13.0 Days
Outside State	National
Total 100.0%	

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 208	Burn Unit No
Occupancy Rate 100.0 %	Cardiac Intensive Care No
Ownership/Control Church	Comprehensive Geriatric No
Medicare Discharges 62.9 %	Hospice Care No
Case Mix index (CMI) 1.3183	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 151	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation No
Cidensou Fractical Muises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

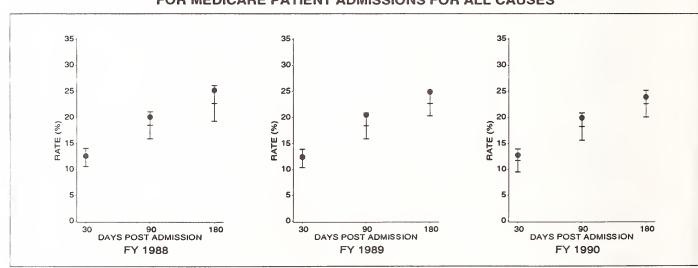
ST JOSEPHS HOSPITAL

127 S BROADWAY YONKERS, NY 10701 Medicare Provider Number: 330006

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1589	12.7	11.7	1.1	19.9	18.2	1.3	23.9	22.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	33.3	29.7		35.6	32.9		35.6	35.7	••••
Congestive Heart Failure	96	14.6	14.6	5.0	26.0	23.4	4.8	32.3	29.9	5.2
Pneumonia/Influenza	99	28.3	21.1	6.2	36.4	28.6	8.0	42.4	33.4	7.3
Chronic Obstructive Pulmonary Disease	49	10.2	10.0		16.3	17.1		20.4	22.1	
Transient Cerebral Ischemia	21	0.0	2.7		0.0	6.2	*****	0.0	10.4	
Stroke	55	25.5	23.2	7.9	38.2	31.1	9.2	41.8	35.5	9.1
Hip Fracture	51	7.8	8.4	4.8	7.8	15.0	8.5	13.7	19.5	8.2
Sepsis	18	38.9	25.5		50.0	36.8		50.0	42.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.7		0.0	7.4		C.0	10.6	
Carotid Endarterectomy	1	0.0	0.8	••••	0.0	1.6		0.0	2.2	••••
Hip Replacement/Reconstruction	19	5.3	5.0	••••	5.3	9.2		5.3	12.5	•••••
Open Reduction of Hip Fracture	29	6.9	8.1		6.9	14.8		6.9	19.5	*****
Prostatectomy	51	2.0	1.7	1.8	5.9	3.9	3.2	13.7	6.7	6.8
Cholecystectomy	9	0.0	9.4		22.2	16.4		22.2	19.8	•••••
Hysterectomy	1	0.0	1.3		0.0	2.9		0.0	4.6	*****

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases is too small for satisfactory estimation.



ST JOSEPHS HOSPITAL

Medicare Provider Number: 330006

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	77.3 years	Cancer	7.2 %
Proportion female	61.7 %	Chronic cardiovascular disease	44.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	35.4 %	Chronic renal disease	6.7 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	27.2 %
Admitted for elective procedure	11.0 %	Cerebrovascular degeneration	8.9 %
Admitted for emergency	86.5 %	Diabetes meilitus	9.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

DRIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	49.2%	Hospital	11.9 Days
State	49.4%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix index (CMi) 1.3553	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses	Rehabilitation No
Licensed Fractical Nuises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

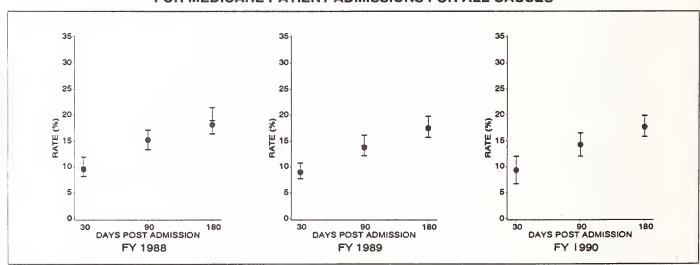
ST JOSEPHS HOSPITAL

555 E MARKET ST ELMIRA, NY 14902 Medicare Provider Number: 330108

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			30 DAYS			90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1484	9.3	9.3	1.3	14.2	14.2	1.1	17.6	17.8	1.0	
CONDITIONS:											
Acute Myocardial Infarction	47	38.3	27.3		40.4	30.0		40.4	32.5		
Congestive Heart Failure	86	16.3	14.2	5.8	27.9	22.3	8.4	36.0	28.8	9.0	
Pneumonia/influenza	70	11.4	14.3	4.9	21.4	19.6	5.1	25.7	23.3	6.2	
Chronic Obstructive Pulmonary Disease	38	5.3	7.2		10.5	12.7		13.2	17.4		
Transient Cerebrai ischemia	24	4.2	1.9		8.3	4.0		8.3	6.3		
Stroke	49	16.3	19.1		22.4	25.2		24.5	29.0		
Hip Fracture	37	2.7	7.5	•••••	10.8	12.9		10.8	16.6		
Sepsis	23	17.4	21.2	••••	30.4	27.7		34.8	31.5	••••	
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	9	0.0	8.0	••••	0.0	13.9		0.0	18.1		
Carotid Endarterectomy	15	0.0	1.2	•••••	0.0	2.3		0.0	3.4		
Hip Replacement/Reconstruction	25	0.0	3.5		4.0	6.6		4.0	9.1		
Open Reduction of Hip Fracture	20	0.0	6.6	••••	5.0	11.6	•••••	5.0	15.2		
Prostatectomy	23	0.0	0.9		4.3	2.2		13.0	3.7		
Cholecystectomy	15	0.0	2.1	••••	0.0	3.8	••••	0.0	4.9		
Hysterectomy	3	0.0	0.3	•	0.0	0.7		0.0	1.3		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JOSEPHS HOSPITAL Medicare Provider Number: 330108

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.3 years	Cancer	7.0 %
Proportion female	56.1 %	Chronic cardiovascular disease	38.5 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6 %
Referred by personal or HMO physician	18.6 %	Chronic renal disease	2.3 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	23.9 %
Admitted for elective procedure	28.6 %	Cerebrovascular degeneration	4.8 %
Admitted for emergency	68.1 %	Diabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION		MEDICARE AVERAGE LENGTH OF STAY:	
County/City	79.3%	Hospital	11.7 Days
State	13.1%	State	13.0 Days
Dutside State	7.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit Yes
Occupancy Rate 82.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges 45.6 %	Hospice CareYes
Case Mix Index (CMI) 1.2914	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 158	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/DrugYes
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

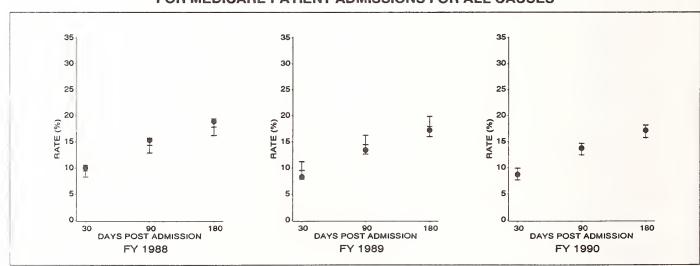
^{*} Not used in calculating mortality rates

ST JOSEPHS HOSPITAL HEALTH CENTER
301 PROSPECT AVE
SYRACUSE, NY 13203
Medicare Provider Number: 330140

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4116	8.7	8.8	0.6	13.7	13.5	0.6	17.1	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	126	28.6	24.0	4.7	32.5	26.8	5.5	34.9	29.3	5.8
Congestive Heart Fallure	214	15.4	14.9	3.0	26.6	23.6	3.5	32.7	29.8	3.6
Pneumonia/Influenza	139	20.9	18.5	3.7	28.1	24.8	4.6	29.5	28.8	4.4
Chronic Obstructive Pulmonary Disease	66	10.6	6.2	6.6	13.6	10.9	9.5	21.2	14.6	9.8
Transient Cerebral Ischemia	50	2.0	1.8		2.0	4.1		4.0	6.4	
Stroke	122	17.2	21.8	4.5	23.8	28.6	6.2	28.7	32.2	6.2
Hip Fracture	100	3.0	6.8	4.1	8.0	11.8	5.7	9.0	15.1	5.9
Sepsis	41	39.0	25.5		46.3	34.6		46.3	39.5	
PROCEDURES:										
Angioplasty	107	3.7	2.1	1.9	3.7	2.9	1.9	3.7	3.6	1.9
Coronary Artery Bypass Graft	172	2.9	4.3	2.3	3.5	6.3	2.4	5.2	7.2	2.3
Initial Pacemaker Insertion	36	2.8	5.6		2.8	9.2		2.8	12.0	
Carotid Endarterectomy	68	4.4	1.7	2.3	7.4	3.1	3.6	10.3	4.4	4.8
Hip Replacement/Reconstruction	83	1.2	3.6	2.8	6.0	6.6	2.7	7.2	8.7	4.4
Open Reduction of HIp Fracture	41	2.4	5.5		2.4	9.9		2.4	13.1	
Prostatectomy	110	0.9	0.8	0.9	0.9	1.9	1.6	2.7	3.2	1.7
Cholecystectomy	73	2.7	2.8	3.1	2.7	5.0	3.9	5.5	6.6	3.8
Hysterectomy	37	0.0	0.4		0.0	1.0		0.0	1.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST JOSEPHS HOSPITAL HEALTH CENTER

Medicare Provider Number: 330140

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	73.1 years	Cancer	9.5 %
Proportion female	54.5 %	Chronic cardiovascular disease	43.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician	43.6 %	Chronic renal disease	5.8 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.8 %
Admitted for elective procedure	34.1 %	Cerebrovascular degeneration	3.3 %
Admitted for emergency	63.0 %	Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	74.8%	Hospital	11.9 Days
State	23.6%	State	13.0 Days
Outside State	1.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 91.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Geriatric No
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.5845	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses(Not Available)	RehabilitationNo
Licensed Fractical Nuises (Not Available)	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

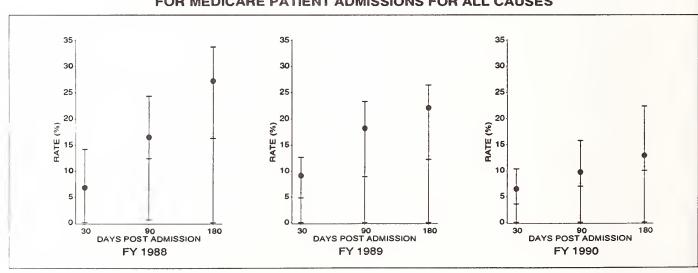
ST LAWRENCE PSYCHIATRIC CENTER

STATION A OGDENSBURG, NY 13669 Medicare Provider Number: 330369

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		30 DAYS		9	0 DAYS	3	180 DAYS			
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	62	6.5	3.6	3.4	9.7	7.0	4.4	12.9	10.0	6.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Fallure	0									
Pneumonia/Influenza	2	0.0	8.1		0.0	11.9		0.0	15.8	
Chronic Obstructive Pulmonary Disease	3	0.0	5.4		0.0	10.1		0.0	14.2	
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST LAWRENCE PSYCHIATRIC CENTER

Medicare Provider Number: 330369

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.3 years	Cancer	0.0 %
Proportion female	54.8 %	Chronic cardiovascular disease	8.1 %
DMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	87.1 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure	85.5 %	Cerebrovascular degeneration	16.1 %
Admitted for emergency	1.6 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

c	DRIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
	County/City	60.7%	Hospital	35.5 Days
	State	37.5%	State	13.0 Days
	Outside State	1.8%	National	8.6 Days
	Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 501	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership/Control State Government	Comprehensive Gerlatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.6512	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

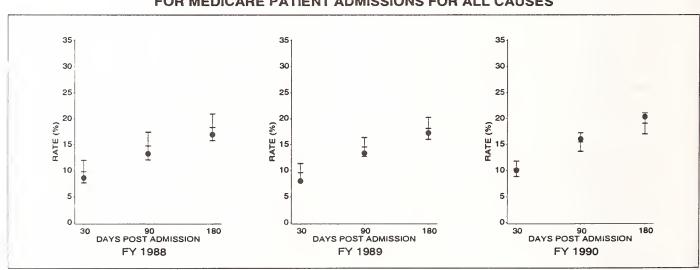
^{*} Not used in calculating mortality rates

ST LUKES HOSPITAL OF NEWBURGH
70 DUBOIS ST
NEWBURGH, NY 12550
Medicare Provider Number: 330209

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1849	10.0	10.3	0.7	16.0	15.4	0.9	20.3	19.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	67	34.3	27.6	8.9	34.3	29.8	9.6	37.3	32.2	9.7
Congestive Heart Failure	148	16.9	14.8	4.0	25.7	23.6	6.2	34.5	29.9	6.2
Pneumonia/Influenza	95	13.7	18.4	6.9	17.9	24.8	8.4	25.3	29.1	7.0
Chronic Obstructive Pulmonary Disease	47	10.6	10.3		17.0	17.7		29.8	22.9	
Transient Cerebral Ischemia	40	2.5	2.1		2.5	4.6		12.5	7.4	
Stroke	86	24.4	23.3	4.8	33.7	29.7	5.8	37.2	33.3	6.5
Hip Fracture	46	6.5	8.4		13.0	14.4		17.4	18.2	
Sepsis	15	26.7	31.3		40.0	38.8	***	53.3	43.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	3.5		7.4	6.4		7.4	9.0	
Carotid Endarterectomy	8	12.5	1.0		25.0	1.9		25.0	2.8	
Hip Replacement/Reconstruction	21	0.0	5.9		4.8	11.2		4.8	14.6	
Open Reduction of Hip Fracture	27	11.1	7.4		14.8	12.7		18.5	16.2	
Prostatectomy	40	2.5	0.9		5.0	2.1		5.0	3.5	
Cholecystectomy	29	0.0	2.3		3.4	4.4		3.4	6.0	
Hysterectomy	4	0.0	0.1		0.0	0.2		0.0	0.4	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST LUKES HOSPITAL OF NEWBURGH

Medicare Provider Number: 330209

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.0 years	Cancer	6.5 %
Proportion female	58.6 %	Chronic cardiovascular disease	41.2 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	33.5 %	Chronic renal disease	1.2 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.0 %
Admitted for elective procedure	11.4 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	84.8 %	Dlabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	76.5%	Hospital	13.0 Days
State	21.4%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 31.6 %	Hospice Care No
Case Mix Index (CMI) 1.1796	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationNo
LICENSEU FIACIICAI MUISES	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

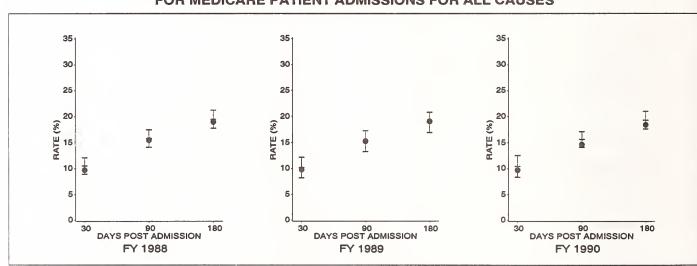
ST LUKES MEMORIAL HOSPITAL CENTER

BOX 479 UTICA, NY 13503 Medicare Provider Number: 330044

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2531	9.7	10.4	1.1	14.6	15.6	0.8	18.4	19.3	0.9
CONDITIONS:										
Acute Myocardiai Infarction	70	34.3	31.9	6.0	35.7	34.4	6.6	41.4	37.0	6.9
Congestive Heart Fallure	160	15.0	15.7	4.9	24.4	24.9	3.8	31.9	31.4	3.7
Pneumonia/influenza	123	13.8	17.6	3.8	20.3	23.6	4.1	23.6	27.8	4.4
Chronic Obstructive Pulmonary Disease	85	8.2	7.0	3.2	12.9	12.4	5.0	21.2	16.5	5.6
Transient Cerebrai Ischemia	40	2.5	2.7		5.0	5.7		7.5	8.8	
Stroke	82	25.6	20.6	6.9	29.3	27.7	9.8	37.8	31.7	10.1
Hip Fracture	73	1.4	7.7	7.1	4.1	13.5	10.2	9.6	17.2	8.9
Sepsis	30	23.3	26.6		23.3	32.2	*****	23.3	36.5	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
initiai Pacemaker Insertion	13	0.0	3.3		0.0	6.3	*	0.0	8.8	
Carotid Endarterectomy	12	0.0	2.2		0.0	4.6	*****	0.0	7.2	
Hip Replacement/Reconstruction	32	9.4	5.1		9.4	8.7	****	12.5	11.5	
Open Reduction of Hip Fracture	47	0.0	6.9		4.3	12.2		8.5	15.8	
Prostatectomy	159	0.0	1.1	1.3	1.3	2.4	1.7	2.5	4.0	2.1
Choiecystectomy	54	0.0	2.4	2.9	3.7	4.4	3.1	3.7	5.7	3.8
Hysterectomy	26	0.0	0.1		0.0	0.3	*****	0.0	0.5	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.



ST LUKES MEMORIAL HOSPITAL CENTER Medicare Provider Number: 330044

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.0 years	Cancer	7.5 %
Proportion female	52.9 %	Chronic cardiovascular disease	33.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	20.9 %	Chronic renal disease	7.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.9 %
Admitted for elective procedure	21.4 %	Cerebrovascular degeneration	5.3 %
Admitted for emergency	75.4 %	Diabetes mellitus	8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	85.7%	Hospital	12.4 Days
State	13.1%	State	13.0 Days
Outside State	1.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 92.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 41.0 %	Hospice Care No
Case Mix Index (CMI) 1.2244	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 136	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses 78	Psychlatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ST LUKES-ROOSEVELT HOSPITAL CENTER

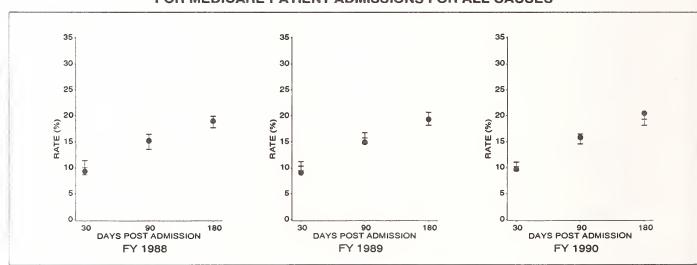
AMSTERDAM AVE AT 114TH ST NEW YORK, NY 10025 Medicare Provider Number: 330046

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
			30 DAYS		9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	5719	9.7	10.2	0.4	15.8	15.5	0.5	20.4	19.3	0.6	
CONDITIONS:											
Acute Myocardial Infarction	133	26.3	29.0	4.1	33.1	32.1	4.1	35.3	34.8	4.2	
Congestive Heart Failure	316	12.7	15.3	2.7	21.5	23.5	2.5	28.2	29.5	2.7	
Pneumonia/Influenza	198	17.7	17.0	2.9	26.3	23.1	4.5	30.3	26.8	4.6	
Chronic Obstructive Pulmonary Disease	55	16.4	10.1	5.8	21.8	17.2	10.3	30.9	22.0	10.5	
Transient Cerebral Ischemia	37	5.4	2.0		5.4	4.5		8.1	7.3		
Stroke	248	19.0	22.2	4.7	24.2	28.9	4.4	31.0	32.6	4.4	
Hip Fracture	212	4.2	7.1	3.1	10.4	12.6	3.6	14.6	16.2	3.4	
Sepsis	85	43.5	29.6	7.5	48.2	37.3	6.9	54.1	41.8	7.8	
PROCEDURES:											
Angioplasty	32	0.0	3.1		6.3	3.9		6.3	4.6		
Coronary Artery Bypass Graft	182	7.7	5.5	2.5	9.3	8.0	2.6	10.4	9.3	2.5	
Initial Pacemaker Insertion	29	3.4	3.1		6.9	6.4		10.3	9.2		
Carotid Endarterectomy	4	0.0	1.0		0.0	2.0		0.0	3.0		
Hip Replacement/Reconstruction	97	1.0	4.8	3.8	5.2	8.8	4.5	9.3	11.7	5.2	
Open Reduction of Hip Fracture	128	6.3	6.5	2.4	12.5	11.8	3.0	15.6	15.3	3.4	
Prostatectomy	199	1.5	1.0	0.9	2.5	2.3	1.3	4.0	3.9	1.4	
Cholecystectomy	58	5.2	3.3	3.3	6.9	6.5	3.3	12.1	9.0	4.5	
Hysterectomy	27	0.0	1.7	****	3.7	3.9		11.1	6.1	****	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST LUKES-ROOSEVELT HOSPITAL CENTER Medicare Provider Number: 330046

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.2 years	Cancer	9.5 %
Proportion female	56.7 %	Chronic cardiovascular disease	36.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physiclan	39.6 %	Chronic renal disease	4.0 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	8.4 %
Admitted for elective procedure	29.4 %	Cerebrovascular degeneration	4.4 %
Admitted for emergency	67.2 %	Diabetes mellitus	7.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:		MEDICARE AVERAGE LENGTH OF STAY:						
County/City	74.0%	Hospital	16.0 Days					
State	20.4%	State	13.0 Days					
Outside State	5.6%	National	8.6 Days					
Total	100.0%							

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1988
PROFILE:	SPECIALTY SERVICES:
Total Beds 1354	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.4693	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns	Organ Transplant Yes
Registered Nurses1271	Trauma Center Yes
Licensed Practical Nurses 113	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychiatric Yes
	Medicare Swing Beds No
** Event for CM	
** Except for CMI	

^{*} Not used in calculating mortality rates

ST MARYS HOSPITAL

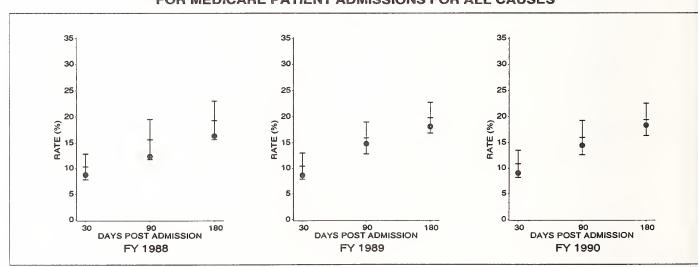
427 GUY PARK AVE AMSTERDAM, NY 12010 Medicare Provider Number: 330047

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
	•		30 DAYS		9	90 DAYS			0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1073	9.0	10.8	1.3	14.4	15.9	1.7	18.3	19.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	59	15.3	24.1	9.2	18.6	27.3	8.8	25.4	30.0	7.9
Congestive Heart Failure	79	13.9	14.0	4.0	21.5	22.0	4.8	27.8	28.1	6.8
Pneumonia/Influenza	57	14.0	16.3	6.5	21.1	22.2	7.2	22.8	26.1	7.2
Chronic Obstructive Pulmonary Disease	6	0.0	8.5		0.0	13.6		0.0	17.2	
Transient Cerebral Ischemia	27	0.0	1.9		3.7	4.4		3.7	7.3	
Stroke	49	16.3	21.3		26.5	29.2		30.6	33.3	
Hip Fracture	22	4.5	9.5		9.1	16.7		9.1	21.1	
Sepsis	8	37.5	22.1		37.5	29.1		50.0	33.8	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.5		25.0	7.0		25.0	9.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	6.9		4.2	12.4		4.2	15.8	
Open Reduction of Hip Fracture	0									
Prostatectomy	57	0.0	1.6	2.0	3.5	3.3	2.4	5.3	5.3	3.0
Cholecystectomy	28	0.0	3.7		3.6	7.4		3.6	10.4	
Hysterectomy	8	0.0	0.2		0.0	0.5		0.0	0.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST MARYS HOSPITAL Medicare Provider Number: 330047

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	75.4 years	Cancer	8.4	%
Proportion female	54.9 %	Chronic cardiovascular disease	50.8	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.6	%
Referred by personal or HMO physician	26.5 %	Chronic renal disease	1.1	%
Transferred from skilled nursing facility	0.3 %	Chronic pulmonary disease	18.8	%
Admitted for elective procedure	13.4 %	Cerebrovascular degeneration	2.7	%
Admitted for emergency	84.1 %	Diabetes mellitus	6.5	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	80.9%	Hospital	10.7 Days
State	17.8%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Totai	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 139	Burn Unit No
Occupancy Rate 69.0 %	Cardiac intensive Care No
Ownership.Controi Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 40.1 %	Hospice Care No
Case Mix Index (CMI) 1.2670	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medicai Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST MARYS HOSPITAL

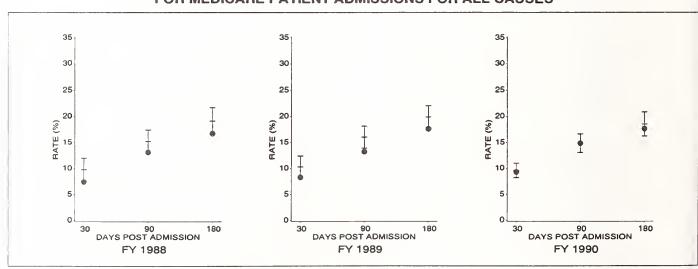
1300 MASSACHUSETTS AVENUE TROY, NY 12180 Medicare Provider Number: 330232

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

			MORTALITY RATES (%)									
			30 DAYS			90 DAYS			18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	9	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1953	9.3	9.6	0.7		14.8	14.8	0.9	17.6	18.5	1.2	
CONDITIONS:												
Acute Myocardial Infarction	51	33.3	25.3	8.1		41.2	28.6	8.8	41.2	31.2	10.2	
Congestive Heart Failure	117	15.4	14.8	4.5		30.8	23.4	6.7	35.0	29.9	6.6	
Pneumonia/Influenza	126	11.9	15.5	4.9		16.7	21.6	6.3	19.8	25.7	6.9	
Chronic Obstructive Pulmonary Disease	44	2.3	7.4			4.5	13.5		6.8	18.3		
Transient Cerebral Ischemia	40	2.5	1.8			2.5	4.0		2.5	6.3		
Stroke	89	20.2	19.6	4.3		28.1	26.2	4.9	28.1	29.9	5.2	
Hip Fracture	58	10.3	7.3	4.5		13.8	13.0	4.6	19.0	16.7	5.3	
Sepsis	12	25.0	24.0			25.0	31.2		25.0	35.6		
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	20	5.0	3.3			15.0	6.6		15.0	9.5		
Carotid Endarterectomy	0											
Hip Replacement/Reconstruction	29	6.9	5.1			10.3	9.7		10.3	12.8		
Open Reduction of Hip Fracture	31	9.7	6.7			12.9	12.2		16.1	15.9		
Prostatectomy	67	1.5	1.1	2.1		3.0	2.4	3.1	6.0	4.2	3.2	
Cholecystectomy	41	9.8	3.4	*****		12.2	6.2		17.1	8.2		
Hysterectomy	6	0.0	2.5			0.0	4.9		0.0	6.8	••••	

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST MARYS HOSPITAL Medicare Provider Number: 330232

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.3 years	Cancer	6.6 %
Proportion female	63.7 %	Chronic cardiovascular disease	33.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	23.7 %	Chronic renal disease	3.8 %
Transferred from skilled nursing facility	2.7 %	Chronic pulmonary disease	15.7 %
Admitted for elective procedure	24.6 %	Cerebrovascular degeneration	4.8 %
Admitted for emergency	69.3 %	Diabetes mellitus	7.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	59.5%	Hospital	13.7 Days
State	39.7%	State	13.0 Days
Outside State	0.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 201	Burn Unit No
Occupancy Rate 72.0 %	Cardiac Intensive Care No
Ownership/ControlChurch	Comprehensive Gerlatric No
Medicare Discharges 55.2 %	Hospice Care No
Case Mix Index (CMI) 1.2319	Medical/Surglcal Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 115	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationNo
Licensed Fractical Nuises	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST MARYS HOSPITAL

89 GENESEE ST

ROCHESTER, NY 14611

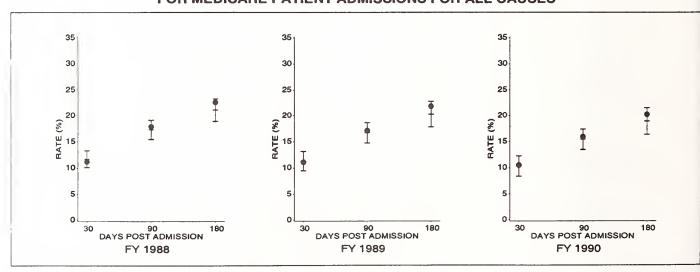
Medicare Provider Number: 330275

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	BO DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1586	10.5	10.3	1.0	15.9	15.4	1.0	20.2	18.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	81	29.6	25.5	6.3	38.3	29.9	7.8	38.3	32.9	6.6
Congestive Heart Failure	98	21.4	16.9	6.3	28.6	26.4	4.8	36.7	33.0	5.7
Pneumonia/influenza	75	13.3	16.6	5.1	20.0	23.5	6.7	29.3	27.6	8.3
Chronic Obstructive Pulmonary Disease	20	5.0	8.9		10.0	14.7		20.0	18.9	
Transient Cerebral Ischemia	12	0.0	3.2		8.3	5.9		8.3	8.4	
Stroke	44	11.4	23.3		18.2	30.9		22.7	34.6	
Hip Fracture	35	5.7	7.1		14.3	12.4		17.1	15.8	
Sepsis	22	22.7	27.6		27.3	37.7		31.8	43.0	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	5.9		0.0	11.3		5.6	15.1	
Carotid Endarterectomy	9	0.0	2.8		11.1	5.2		11.1	7.5	
Hip Replacement/Reconstruction	16	0.0	3.8		12.5	7.3	•••••	12.5	10.0	
Open Reduction of Hip Fracture	12	8.3	6.7		8.3	12.2		16.7	15.9	
Prostatectomy	38	2.6	1.0		2.6	2.4		2.6	4.1	
Cholecystectomy	15	0.0	1.7		0.0	3.1		0.0	4.0	
Hysterectomy	13	0.0	0.1	*****	0.0	0.4		0.0	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST MARYS HOSPITAL Medicare Provider Number: 330275

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:		COMORBIDITIES:	
Average age at admission 7	75.5 years	Cancer	6.7 %
Proportion female 6	51.4 %	Chronic cardiovascular disease	37.8 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.3 %
Referred by personal or HMO physician 3	32.0 %	Chronic renal disease	5.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	15.3 %
Admitted for elective procedure 2	25.9 %	Cerebrovascular degeneration	6.1 %
Admitted for emergency 7	'2 .5 %	Diabetes mellitus	11.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.2%	Hospital	15.9 Days
State	10.2%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 84.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric Yes
Medicare Discharges 31.8 %	Hospice Care No
Case Mix Index (CMI) 1.1922	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	RehabilitationYes
1001360 1 1001001 1401365	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

ST MARYS HOSPITAL OF BROOKLYN 170 BUFFALO AVE BROOKLYN, NY 11213

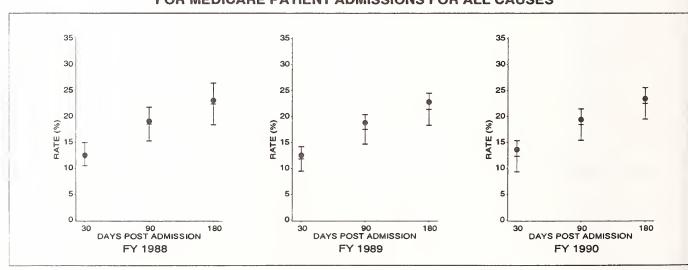
Medicare Provider Number: 330383

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	0 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	963	13.6	12.3	1.5	19.4	18.4	1.5	23.4	22.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	29.6		26.3	32.3		31.6	35.2	
Congestive Heart Failure	92	15.2	13.5	5.2	20.7	22.0	5.1	28.3	28.1	4.7
Pneumonia/Influenza	44	18.2	16.1		22.7	22.0		22.7	25.7	
Chronic Obstructive Pulmonary Disease	19	5.3	11.0		15.8	18.4		15.8	23.3	
Transient Cerebral Ischemia	15	0.0	1.3		6.7	3.0		6.7	4.9	****
Stroke	74	21.6	21.4	5.7	25.7	28.5	7.3	28.4	32.4	8.1
Hip Fracture	12	8.3	7.1		8.3	13.3		8.3	17.5	
Sepsis	26	15.4	26.9	•••••	38.5	34.8		46.2	39.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9		0.0	4.7		0.0	8.5	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	8.8		0.0	18.6		0.0	25.5	
Open Reduction of Hip Fracture	8	12.5	5.8		12.5	11.1	*****	12.5	15.1	
Prostatectomy	13	0.0	2.1		0.0	5.2		0.0	8.6	
Cholecystectomy	10	0.0	3.3		20.0	5.8		20.0	7.6	
Hysterectomy	2	0.0	0.1		0.0	0.3		0.0	0.5	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST MARYS HOSPITAL OF BROOKLYN Medicare Provider Number: 330383

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.0 years	Cancer	6.9 %
Proportion female	59.8 %	Chronic cardiovascular disease	35.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	17.1 %	Chronic renal disease	5.2 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.8 %
Admitted for elective procedure	7.3 %	Cerebrovascular degeneration	7.8 %
Admitted for emergency	87.1 %	Diabetes mellitus	20.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	94.9%	Hospital	16.2 Days
State	4.2%	State	13.0 Days
Outside State	0.9%	National	8.6 Days
Total			

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1981
PROFILE:	SPECIALTY SERVICES:
Total Beds 270	Burn Unit No
Ownership/ControlChurch	Coronary Care Unit Yes
Case Mix Index (CMI) 1.3047	Hospice Care No
STAFFING:	Intensive Care UnitYes
Medical Residents/Interns 103	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	Rehabilitation No
	Psychlatric No
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

** Except for CMI

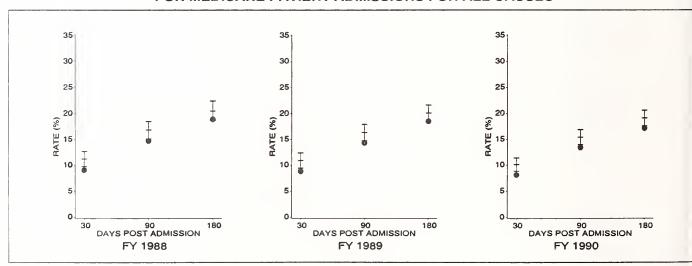
ST PETERS HOSPITAL 315 SOUTH MANNING BLVD ALBANY, NY 12208 Medicare Provider Number: 330057

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	O DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3889	8.1	10.1	0.6	13.4	15.4	0.7	17.1	19.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	120	21.7	24.0	4.5	26.7	27.5	4.8	26.7	30.5	5.8
Congestive Heart Failure	175	13.1	15.1	3.4	22.3	23.8	3.5	30.9	30.0	3.5
Pneumonia/Influenza	191	11.5	16.7	3.4	15.7	22.7	4.5	19.9	26.7	4.5
Chronic Obstructive Pulmonary Disease	39	10.3	10.6		10.3	17.7		17.9	22.7	
Transient Cerebral Ischemia	35	2.9	1.7		5.7	3.8		14.3	6.0	
Stroke	183	19.1	21.8	3.2	24.6	29.2	3.7	26.8	33.2	4.0
Hip Fracture	139	5.8	7.0	2.8	14.4	12.6	3.9	19.4	16.6	3.9
Sepsis	51	27.5	28.6	6.7	33.3	37.8	8.8	35.3	42.3	9.3
PROCEDURES:										
Angioplasty	3	0.0	1.1		0.0	1.6		0.0	2.5	
Coronary Artery Bypass Graft	121	2.5	4.9	3.3	5.8	6.8	3.7	6.6	7.7	3.5
Initial Pacemaker Insertion	54	5.6	3.7	3.7	13.0	7.3	5.9	13.0	10.5	4.8
Carotid Endarterectomy	5	0.0	1.0	••••	0.0	1.7		0.0	2.5	
Hip Replacement/Reconstruction	120	2.5	3.2	1.7	5.8	5.8	2.1	9.2	7.9	2.7
Open Reduction of Hip Fracture	82	1.2	6.2	3.9	8.5	11.6	6.0	12.2	15.7	5.6
Prostatectomy	161	0.6	1.4	1.9	3.1	3.1	1.4	4.3	5.0	1.8
Cholecystectomy	83	0.0	2.7	3.4	0.0	5.3	6.3	2.4	7.4	6.5
Hysterectomy	16	0.0	0.2	••••	0.0	0.5	••••	0.0	0.9	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST PETERS HOSPITAL Medicare Provider Number: 330057

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.8 years	Cancer	9.5 %
Proportion female	59.7 %	Chronic cardiovascular disease	41.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	32.4 %	Chronic renal disease	1.9 %
Transferred from skilled nursing facility	0.4 %	Chronic pulmonary disease	15.7 %
Admitted for elective procedure	24.7 %	Cerebrovascular degeneration	4.3 %
Admitted for emergency	72.7 %	Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	73.8%	Hospital	13.0 Days
State	23.7%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 36.0 %	Hospice CareYes
Case Mix Index (CMI) 1.5400	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 447	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugYes
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychlatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST VINCENTS HOSPITAL MEDICAL CENTER

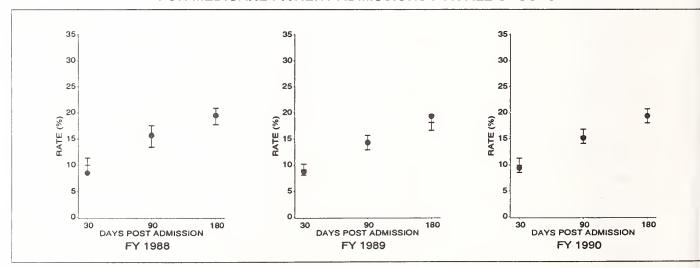
153 W 11TH ST NEW YORK, NY 10011 Medicare Provider Number: 330290

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		- ;	O DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3514	9.4	9.9	0.7	15.1	15.4	0.7	19.3	19.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	109	31.2	25.6	9.1	35.8	29.0	9.8	36.7	31.5	10.2
Congestive Heart Failure	135	14.8	15.7	3.6	25.2	24.6	3.9	33.3	30.8	4.3
Pneumonia/Influenza	158	20.9	18.4	3.8	32.3	25.0	5.5	36.1	29.4	5.8
Chronic Obstructive Pulmonary Disease	36	8.3	11.8		13.9	20.0		19.4	25.1	
Transient Cerebral Ischemla	42	0.0	1.7		2.4	3.6		4.8	5.7	
Stroke	117	21.4	20.1	6.2	27.4	27.1	4.6	34.2	30.9	5.5
Hip Fracture	105	5.7	6.5	3.8	7.6	11.5	5.8	9.5	14.8	7.2
Sep s is	29	20.7	25.7		31.0	35.8		41.4	41.3	
PROCEDURES:										
Angioplasty	50	0.0	2.5		0.0	3.3		0.0	4.1	
Coronary Artery Bypass Graft	61	3.3	4.6	3.1	4.9	6.7	3.4	8.2	7.7	3.4
Initial Pacemaker Insertion	39	5.1	4.0		12.8	7.7		17.9	10.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	61	3.3	4.5	3.0	8.2	8.7	3.7	13.1	12.0	4.3
Open Reduction of Hip Fracture	62	8.1	6.4	3.7	9.7	11.6	4.5	12.9	15.1	5.3
Prostatectomy	92	0.0	1.3	1.6	1.1	3.1	2.5	4.3	5.1	3.5
Cholecystectomy	22	0.0	3.5		13.6	7.6		13.6	11.1	
Hysterectomy	15	0.0	1.3		0.0	3.0		0.0	4.8	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST VINCENTS HOSPITAL MEDICAL CENTER Medicare Provider Number: 330290

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.8 years	Cancer	9.9 %
Proportion female	54.4 %	Chronic cardiovascular disease	43.0 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	36.6 %	Chronic renal disease	3.5 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.7 %
Admitted for elective procedure	35.9 %	Cerebrovascular degeneration	3.7 %
Admitted for emergency	60.6 %	Diabetes mellitus	9.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	60.7%	Hospital	14.0 Days
State	33.4%	State	13.0 Days
Outside State	5.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds 788	Burn Unit No
Occupancy Rate 88.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric Yes
Medicare Discharges 28.2 %	Hospice Care No
Case Mix Index (CMI) 1.4925	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 761	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 847	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
Licenson Fractical Hurses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

ST VINCENTS MEDICAL CENTER OF RICHMOND

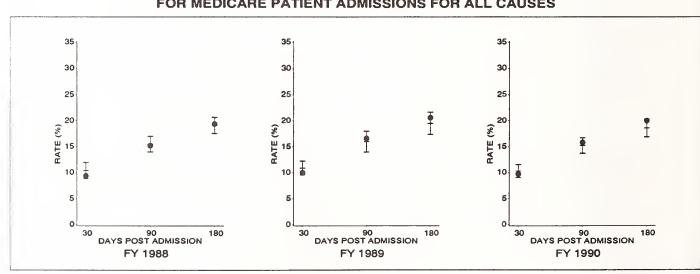
355 BARD AVE STATEN ISLAND, NY 10310 Medicare Provider Number: 330028

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD°	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2650	9.7	10.3	0.6	15.8	15.2	0.7	20.0	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	98	24.5	27.4	4.6	32.7	30.3	4.8	35.7	32.8	4.9
Congestive Heart Failure	152	17.8	14.5	4.0	25.0	22.8	4.5	33.6	29.0	5.5
Pneumonia/Influenza	135	18.5	18.2	3.4	25.9	24.5	3.9	28.9	28.4	3.9
Chronic Obstructive Pulmonary Disease	63	15.9	12.0	6.6	23.8	19.6	10.9	31.7	25.0	11.1
Transient Cerebral Ischemla	83	3.6	2.1	2.1	7.2	4.4	3.3	9.6	6.9	3.8
Stroke	108	20.4	21.4	4.1	30.6	28.4	5.1	34.3	32.1	5.3
Hip Fracture	69	11.6	6.6	5.9	15.9	11.6	7.9	21.7	14.8	8.7
Sepsis	42	23.8	31.3	••••	42.9	38.2		47.6	42.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	4.3		10.0	8.5		15.0	12.2	
Carotid Endarterectomy	22	0.0	1.1		0.0	2.2		0.0	3.2	*
Hip Replacement/Reconstruction	32	15.6	4.8		18.8	9.1		25.0	12.0	
Open Reduction of Hip Fracture	39	7.7	6.1		12.8	10.9		17.9	14.2	
Prostatectomy	93	3.2	1.3	1.7	5.4	2.9	2.3	7.5	4.8	2.7
Cholecystectomy	45	2.2	3.3		8.9	6.0	*****	13.3	7.8	
Hysterectomy	17	0.0	1.3		0.0	1.8		0.0	2.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST VINCENTS MEDICAL CENTER OF RICHMOND

Medicare Provider Number: 330028

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.3 years	Cancer	7.0 %
Proportion female	54.3 %	Chronic cardiovascular disease	44.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.4 %
Referred by personal or HMO physician	26.6 %	Chronic renal disease	2.9 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	14.1 %
Admitted for elective procedure	21.6 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency	76.0 %	Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	91.1%	Hospital	13.4 Days
State	5.9%	State	13.0 Days
Outside State	3.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive Care Yes
Ownership/ControlChurch	Comprehensive Geriatric Yes
Medicare Discharges 27.6 %	Hospice CareYes
Case Mix Index (CMI) 1.2682	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 420	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

STATEN ISLAND UNIVERSITY HOSPITAL-NORTH

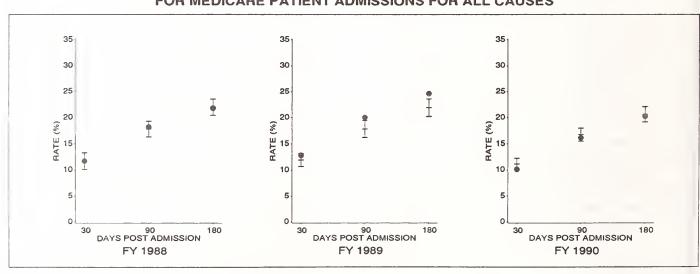
475 SEAVIEW AVE STATEN ISLAND, NY 10305 Medicare Provider Number: 330160

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAYS		9	90 DAYS			180 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4294	10.1	11.1	0.6	16.1	16.7	0.6	20.2	20.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	118	19.5	23.7	6.8	21.2	26.3	6.9	23.7	28.7	6.4
Congestive Heart Failure	263	11.0	14.3	4.5	18.6	22.6	5.1	24.7	28.8	5.2
Pneumonia/Influenza	229	11.4	18.1	3.2	20.1	24.5	3.1	24.9	28.4	3.1
Chronic Obstructive Pulmonary Disease	118	7.6	11.5	4.4	11.9	19.0	5.6	13.6	24.1	6.3
Transient Cerebral Ischemia	62	4.8	2.6	2.7	6.5	5.7	3.0	6.5	8.8	4.0
Stroke	145	16.6	19.9	4.9	22.1	27.0	7.6	26.2	31.0	7.2
Hip Fracture	101	4.0	6.1	3.9	5.9	10.6	4.9	9.9	13.7	4.6
Sepsis	62	32.3	28.6	7.6	48.4	37.6	10.2	51.6	42.3	10.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	8.1	3.0	•••••	13.5	6.1		16.2	8.9	
Carotid Endarterectomy	1	100.0	0.9		100.0	1.6		100.0	2.2	
Hip Replacement/Reconstruction	47	2.1	3.7		2.1	6.9		2.1	9.2	
Open Reduction of Hip Fracture	57	3.5	5.3	3.4	7.0	9.6	4.8	8.8	12.6	6.1
Prostatectomy	89	0.0	1.2	1.6	0.0	2.6	2.9	1.1	4.3	3.5
Cholecystectomy	80	6.2	3.5	2.6	8.7	6.4	3.1	8.7	8.3	3.3
Hysterectomy	41	0.0	0.6	•	0.0	1.4		0.0	2.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



STATEN ISLAND UNIVERSITY HOSPITAL-NORTH

Medicare Provider Number: 330160

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:		
Average age at admission	74.5 years	Cancer	8.6	%
Proportion female	58.5 %	Chronic cardiovascular disease	40.8	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3	%
Referred by personal or HMO physician	23.7 %	Chronic renal disease	3.5	%
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	15.9	%
Admitted for elective procedure	14.9 %	Cerebrovascular degeneration	2.8	%
Admitted for emergency	81.6 %	Diabetes mellitus	7.6	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۷:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	88.4%	Hospital	11.0 Days
State	9.1%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990)
PROFILE:	SPECIALTY SERVICES:
Total Beds 623	Burn Unit No
Occupancy Rate 86.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive GerlatricYes
Medicare Discharges 35.2 %	Hospice CareYes
Case Mix Index (CMI) 1.3785	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 554	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugYes
Registered Nurses 633	RehabilitationYes
Licensed Practical Nurses	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

STRONG MEMORIAL HOSPITAL

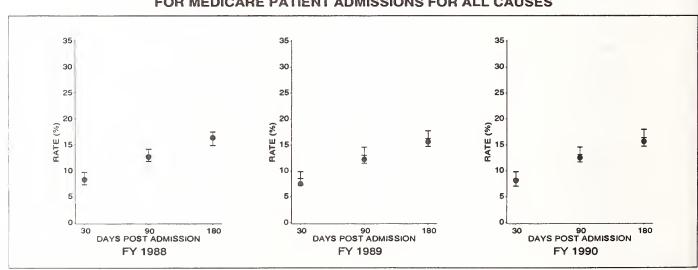
601 ELMWOOD AVE, BOX 612 ROCHESTER, NY 14642 Medicare Provider Number: 330285

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
_			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3363	8.1	8.4	0.7	12.5	13.1	0.7	15.6	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	95	31.6	25.4	5.7	37.9	29.1	7.2	40.0	31.9	6.7
Congestive Heart Failure	139	10.8	13.5	3.7	19.4	21.9	3.9	28.8	27.9	3.9
Pneumonia/Influenza	86	17.4	15.7	4.8	27.9	21.9	7.8	30.2	25.9	9.0
Chronic Obstructive Pulmonary Disease	29	6.9	9.3		10.3	15.9		10.3	20.5	
Transient Cerebrai Ischemia	30	3.3	1.2		10.0	2.8	••••	10.0	4.6	••••
Stroke	119	16.0	18.6	5.0	20.2	25.7	6.8	25.2	29.5	6.3
Hip Fracture	67	7.5	5.5	4.1	10.4	9.9	7.3	16.4	12.9	6.6
Sepsis	41	31.7	27.1	••••	34.1	36.4		41.5	41.4	
PROCEDURES:										
Angioplasty	12	0.0	2.2		0.0	3.1		0.0	4.1	
Coronary Artery Bypass Graft	82	9.8	5.6	4.8	11.0	8.3	4.4	12.2	9.4	4.6
Initial Pacemaker Insertion	5	0.0	2.4		0.0	5.1		0.0	7.6	
Carotid Endarterectomy	58	0.0	1.6	2.0	0.0	3.1	3.4	1.7	4.5	4.1
Hip Replacement/Reconstruction	71	8.5	2.4	3.1	9.9	4.3	4.1	11.3	5.7	4.1
Open Reduction of Hip Fracture	29	3.4	4.4		6.9	8.0		10.3	10.6	
Prostatectomy	80	0.0	8.0	1.2	1.2	1.9	1.7	5.0	3.3	2.9
Cholecystectomy	54	1.9	4.3	3.2	3.7	8.5	5.1	7.4	11.9	6.1
Hysterectomy	59	1.7	1.7	2.0	5.1	3.9	3.5	6.8	6.0	3.5

^{*} The Standard Deviation (SD) Is not calculated If the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



STRONG MEMORIAL HOSPITAL

Medicare Provider Number: 330285

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	71.1 years	Cancer	9.2 %
Proportion female	53.1 %	Chronic cardiovascular disease	29.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.7 %
Referred by personal or HMO physician	46.1 %	Chronic renal disease	3.6 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	8.5 %
Admitted for elective procedure	39.2 %	Cerebrovascular degeneration	4.1 %
Admitted for emergency	58.8 %	Diabetes mellitus	7.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	60.7%	Hospital	12.5 Days
State	35.1%	State	13.0 Days
Outside State	4.2%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds 710	Burn Unit Yes
Occupancy Rate 88.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 21.3 %	Hospice Care No
Case Mix Index (CMI) 1.6682	Medical/Surglcal Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians1054	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 947	Alcohol/DrugNo
Licensed Practical Nurses	RehabilitationYes
Licensed Flactical Nuises	PsychlatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

SUNY DOWNSTATE MEDICAL CENTER

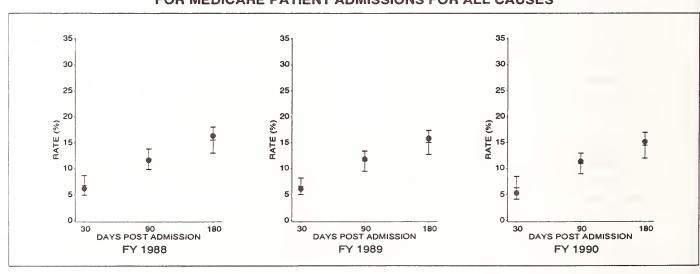
445 LENOXX RD BROOKLYN, NY 11203 Medicare Provider Number: 330350

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1059	5.3	6.3	1.1	11.3	10.9	1.0	15.1	14.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	23.0		0.0	26.2		0.0	28.4	
Congestive Heart Failure	15	20.0	11.3		33.3	18.7		33.3	24.6	
Pneumonia/Influenza	19	5.3	9.7		15.8	13.4		15.8	16.0	
Chronic Obstructive Pulmonary Disease	6	0.0	7.1		16.7	11.9		33.3	15.8	
Transient Cerebral Ischemia	4	0.0	1.4		0.0	2.8	*****	25.0	4.6	
Stroke	29	3.4	15.0		6.9	21.3		6.9	24.7	
Hip Fracture	16	6.3	7.1		25.0	13.0		31.3	16.9	
Sepsis	3	33.3	23.3		33.3	33.2		33.3	38.1	
PROCEDURES:										
Angioplasty	21	0.0	1.2		0.0	1.9		0.0	2.7	
Coronary Artery Bypass Graft	44	2.3	5.1		9.1	7.6		11.4	8.7	
Initial Pacemaker Insertion	12	0.0	2.3		0.0	4.7		8.3	7.1	
Carotid Endarterectomy	4	0.0	1.4		0.0	2.6		0.0	3.8	
Hip Replacement/Reconstruction	9	0.0	4.7		11.1	9.0		11.1	11.9	
Open Reduction of Hip Fracture	6	0.0	5.5		33.3	10.6		33.3	14.5	
Prostatectomy	19	0.0	0.4		0.0	1.0		0.0	1.7	
Cholecystectomy	8	0.0	4.8		25.0	10.1		25.0	14.2	
Hysterectomy	15	6.7	0.2		6.7	0.4		6.7	0.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SUNY DOWNSTATE MEDICAL CENTER Medicare Provider Number: 330350

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	63.2 years	Cancer	11.2 %
Proportion female	51.2 %	Chronic cardiovascular disease	33.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physiclan	82.8 %	Chronic renal disease	26.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	7.4 %
Admitted for elective procedure	40.9 %	Cerebrovascular degeneration	1.8 %
Admitted for emergency	55.7 %	Diabetes mellitus	11.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.0%	Hospital	14.5 Days
State	11.5%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	989
PROFILE: Total Beds	SPECIALTY SERVICES: Burn Unit
Medical Residents/Interns 117 Registered Nurses 454 Licensed Practical Nurses 17 ** Except for CMI	Alcohol/Drug

^{*} Not used in calculating mortality rates

SUNY UPSTATE MEDICAL CENTER

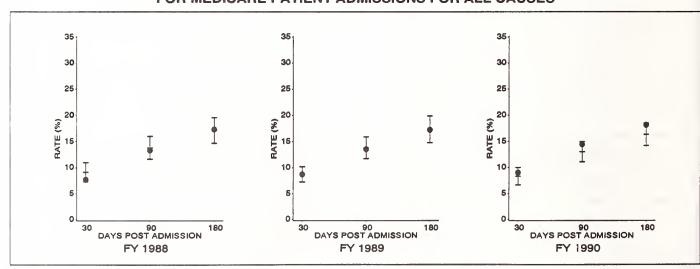
750 E ADAMS ST SYRACUSE, NY 13210 Medicare Provider Number: 330241

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1988	9.0	8.3	0.8	14.4	13.0	1.0	18.1	16.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	42	33.3	30.4		38.1	32.7		40.5	35.3	
Congestive Heart Fallure	64	21.9	14.1	6.9	29.7	22.5	7.6	32.8	28.5	6.7
Pneumonia/Influenza	73	13.7	15.5	5.1	20.5	21.7	5.3	24.7	25.5	6.1
Chronic Obstructive Pulmonary Disease	20	5.0	7.5		10.0	13.3		15.0	18.0	
Transient Cerebral Ischemia	22	4.5	1.8		4.5	4.0		4.5	6.4	
Stroke	46	26.1	23.6		41.3	30.9		41.3	34.8	
Hip Fracture	51	11.8	7.7	5.2	15.7	13.4	5.2	19.6	17.3	5.7
Sepsis	9	44.4	23.7		66.7	30.7		66.7	35.0	
PROCEDURES:										
Angioplasty	25	0.0	1.3		0.0	1.9		4.0	2.7	
Coronary Artery Bypass Graft	82	4.9	5.1	3.6	7.3	7.8	3.6	9.8	9.0	3.2
Initial Pacemaker insertion	10	0.0	1.9	*****	0.0	4.1		C.0	6.4	
Carotid Endarterectomy	5	20.0	2.1		20.0	4.3		40.0	6.2	
Hip Replacement/Reconstruction	66	3.0	2.2	2.6	3.0	4.0	3.1	3.0	5.3	3.8
Open Reduction of Hip Fracture	25	8.0	6.6		8.0	11.2		16.0	14.5	
Prostatectomy	18	0.0	0.9		0.0	2.2		0.0	3.8	
Cholecystectomy	13	7.7	3.0	****	7.7	4.5		7.7	5.3	
Hysterectomy	2	0.0	1.1		0.0	3.0		0.0	5.3	*****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SUNY UPSTATE MEDICAL CENTER Medicare Provider Number: 330241

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	68.6 years	Cancer	9.8 %
Proportion female	51.4 %	Chronic cardiovascular disease	36.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physiclan	42.7 %	Chronic renal disease	5.8 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	11.1 %
Admitted for elective procedure	37.3 %	Cerebrovascular degeneration	3.4 %
Admitted for emergency	59.8 %	Diabetes mellitus	8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	54.8%	Hospital	12.5 Days
State	42.1%	State	13.0 Days
Outside State	3.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	989
PROFILE:	SPECIALTY SERVICES:
Total Beds 329	Burn Unit Yes
Occupancy Rate 84.0 %	Cardiac Intensive Care Yes
Ownership/Control State Government	Comprehensive Geriatric Yes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.5912	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant Yes
Total Number of Physiclans 621	Other Intensive Care No
Percent of Physicians Board Certified Specialists82.0 %	Trauma Center Yes
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

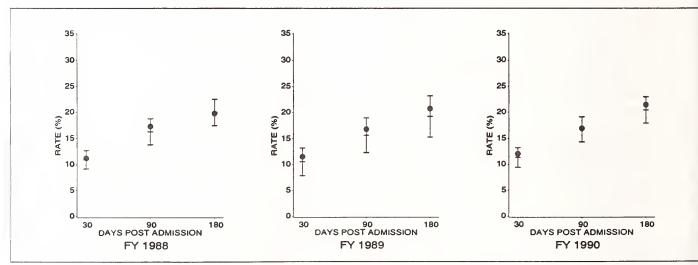
SYOSSET COMMUNITY HOSPITAL
221 JERICHO TURNPIKE
SYOSSET, NY 11791
Medicare Provider Number: 330398

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1564	12.0	11.3	1.0	16.9	16.7	1.2	21.4	20.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	52	19.2	21.7	6.0	21.2	24.7	6.7	25.0	27.4	7.1
Congestive Heart Failure	117	17.1	16.4	4.3	28.2	25.6	7.4	37.6	32.4	6.1
Pneumonia/Influenza	55	27.3	19.6	8.5	32.7	26.1	7.5	36.4	30.3	7.3
Chronic Obstructive Pulmonary Disease	31	9.7	11.8		12.9	19.2	•	19.4	24.6	
Transient Cerebral Ischemla	35	0.0	1.7		0.0	3.9		8.6	6.6	
Stroke	62	33.9	21.7	10.2	35.5	28.3	8.8	38.7	32.1	9.1
Hip Fracture	35	8.6	6.4		11.4	11.2	••••	14.3	14.4	
Sepsis	33	33.3	29.0		48.5	38.6		48.5	43.2	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.3		0.0	8.9		0.0	12.4	
Carotid Endarterectomy	1	0.0	1.7		0.0	2.9		0.0	4.4	
Hip Replacement/Reconstruction	21	9.5	3.1		9.5	5.4		9.5	7.2	
Open Reduction of Hip Fracture	22	4.5	5.4		9.1	9.9		13.6	13.1	••••
Prostatectomy	58	1.7	0.9	1.4	1.7	2.0	2.1	1.7	3.4	3.8
Cholecystectomy	20	0.0	4.2		20.0	8.8		20.0	12.5	••••
Hysterectomy	11	0.0	0.3	••••	0.0	0.8	••••	0.0	1.3	•••••

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SYOSSET COMMUNITY HOSPITAL Medicare Provider Number: 330398

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	8.2 %
Proportion female	53.6 %	Chronic cardiovascular disease	41.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	15.9 %	Chronic renal disease	2.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	12.5 %
Admitted for elective procedure	18.5 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	79.3 %	Diabetes mellitus	8.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	66.0%	Hospital	11.2 Days
State	31.3%	State	13.0 Days
Outside State	2.7%	National	8.6 Days
Total	100.0%		

ROFILE:	SPECIALTY SERVICES:
Total Beds 174	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 25.0 %	Hospice Care No
Case Mix Index (CMI) 1.2825	Medical/Surgical Intensive Care Yes
TAFFING:	Organ/Tissue Transplant Yes
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugNo
Registered Nurses	Rehabilitation
Licensed Practical Nurses	Psychiatric Yes
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

TAYLOR BROWN MEMORIAL HOSPITAL

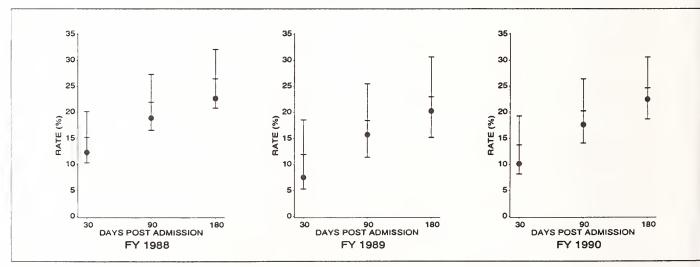
E MAIN ST WATERLOO, NY 13165 Medicare Provider Number: 330110

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	335	10.1	13.7	2.8	17.6	20.2	3.1	22.4	24.6	3.0
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	38.0		75.0	42.1		75.0	45.3	
Congestive Heart Failure	36	5.6	15.6		11.1	24.3		19.4	30.3	
Pneumonia/Influenza	20	10.0	20.6		25.0	27.7		30.0	32.1	
Chronic Obstructive Pulmonary Disease	14	0.0	7.6		14.3	13.5		14.3	17.7	
Transient Cerebral Ischemia	2	0.0	2.4		0.0	5.6		50.0	10.0	
Stroke	13	7.7	22.9		15.4	31.4		23.1	35.7	
Hip Fracture	0									
Sepsis	3	0.0	20.8		0.0	27.4		33.3	30.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TAYLOR BROWN MEMORIAL HOSPITAL

Medicare Provider Number: 330110

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	= - 0.4
Average age at admission	77.5 years	Cancer	7.2 %
Proportion female	61.8 %	Chronic cardiovascular disease	43.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	2.1 %
Referred by personal or HMO physician	14.9 %	Chronic renal disease	5.7 %
Transferred from skilled nursing facility	6.3 %	Chronic pulmonary disease	21.2 %
Admitted for elective procedure	0.3 %	Cerebrovascular degeneration	5.7 %
Admitted for emergency	98.5 %	Dlabetes meilitus	14.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	79.5%	Hospitai	10.2 Days
State	17.7%	State	13.0 Days
Outside State	2.8%	National	8.6 Days
Total	100.0%		

Total Beds	Description Allerta
Occupancy Rate	Burn Unit
Total Number of Physicians	Other Intensive Care

^{*} Not used in calculating mortality rates

THE CORNWALL HOSPITAL

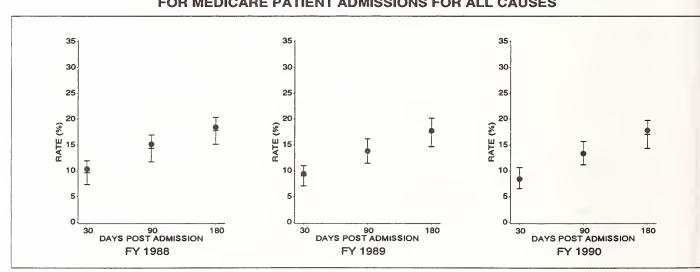
LAUREL AVE CORNWALL, NY 12518 Medicare Provider Number: 330264

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
			30 DAY	s		00 DAYS	3	18	0 DAYS	3	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	1025	8.4	8.6	1.0	13.3	13.4	1.1	17.8	17.0	1.4	
CONDITIONS:											
Acute Myocardial Infarction	21	19.0	25.4		19.0	27.9		28.6	30.6		
Congestive Heart Failure	67	19.4	13.8	8.7	26.9	21.6	8.8	35.8	27.6	9.6	
Pneumonla/Influenza	56	17.9	15.5	7.4	28.6	21.4	9.9	28.6	25.2	8.9	
Chronic Obstructive Pulmonary Disease	29	6.9	8.0		13.8	14.2		24.1	18.9		
Transient Cerebral Ischemla	26	0.0	1.7		0.0	3.8		3.8	6.1		
Stroke	48	12.5	18.0		16.7	25.3		25.0	29.9		
Hip Fracture	20	5.0	6.0		10.0	10.7		15.0	14.3		
Sepsis	15	6.7	16.4		6.7	21.7		6.7	25.8		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	5	0.0	3.8		0.0	7.4		20.0	11.4		
Carotid Endarterectomy	3	0.0	2.4		0.0	4.1		0.0	5.5		
Hip Replacement/Reconstruction	15	0.0	3.0		0.0	5.5		0.0	7.6		
Open Reduction of Hip Fracture	10	0.0	5.0	••••	0.0	9.5		10.0	12.6		
Prostatectomy	28	3.6	1.2		3.6	2.9		3.6	4.7		
Cholecystectomy	13	0.0	3.3	*****	0.0	7.3		0.0	10.3		
Hysterectomy	2	0.0	0.0		0.0	0.1		0.0	0.2		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



THE CORNWALL HOSPITAL

Medicare Provider Number: 330264

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.4 years	Cancer	9.7 %
Proportion female	56.6 %	Chronic cardiovascular disease	38.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	28.8 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.4 %
Admitted for elective procedure	34.9 %	Cerebrovascular degeneration	1.6 %
Admitted for emergency	61.3 %	Diabetes mellitus	8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.4%	Hospital	10.8 Days
State	8.1%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 105	Burn Unit No
Occupancy Rate 70.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 47.0 %	Hospice Care No
Case Mix Index (CMI) 1.1423	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 109	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
	RehabilitationNo
Licensed Practical Nurses2	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

THE HOSPITAL

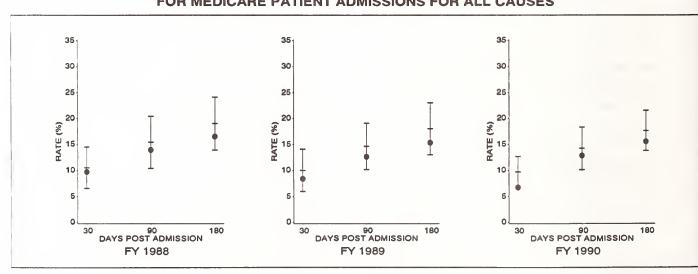
PEARL ST SIDNEY, NY 13838 Medicare Provider Number: 330016

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	556	6.7	9.7	1.5	12.8	14.2	2.1	15.5	17.6	1.9	
CONDITIONS:											
Acute Myocardial Infarction	28	14.3	26.7		14.3	29.0		14.3	31.5		
Congestive Heart Failure	44	9.1	13.7		18.2	21.8		20.5	28.0		
Pneumonia/influenza	34	8.8	11.7		14.7	16.7		17.6	19.9		
Chronic Obstructive Pulmonary Disease	21	4.8	7.3		14.3	12.6		19.0	16.6		
Transient Cerebral ischemia	15	0.0	2.2		0.0	5.0		6.7	8.0		
Stroke	14	21.4	20.9		28.6	26.6		28.6	30.0		
Hip Fracture	6	0.0	4.0		0.0	7.4		0.0	9.9		
Sepsis	1	0.0	11.5		0.0	20.1		0.0	24.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	3	0.0	3.2		0.0	6.3		0.0	8.8		
Open Reduction of Hip Fracture	0										
Prostatectomy	7	0.0	0.6	••••	0.0	1.4	••••	0.0	2.4		
Cholecystectomy	10	0.0	2.1		0.0	3.6		0.0	4.6		
Hysterectomy	2	0.0	0.1		0.0	0.2		0.0	0.3	•••••	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



THE HOSPITAL Medicare Provider Number: 330016

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.4 years	Cancer	5.6 %
Proportion female	59.7 %	Chronic cardiovascular disease	39.9 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.3 %
Referred by personal or HMO physiclan	30.6 %	Chronic renal disease	1.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	20.3 %
Admitted for elective procedure	18.7 %	Cerebrovascular degeneration	2.0 %
Admitted for emergency	77.9 %	Diabetes meilitus	9.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	۷:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	45.0%	Hospital	8.8 Days
State	52.7%	State	13.0 Days
Outside State	2.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 77	Burn Unit No
Occupancy Rate 83.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.0352	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 18	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses 50	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
2,001,000 1 1golioui 14gi 000	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

THE MARY IMOGENE BASSETT HOSPITAL

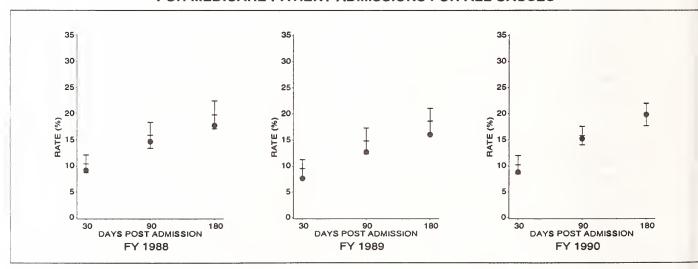
ONE ATWELL RD COOPERSTOWN, NY 13326 Medicare Provider Number: 330136

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
		30 DAYS			9	0 DAYS	3	18	180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2025	8.8	10.2	0.9	15.2	15.8	0.9	19.8	19.8	1.1	
CONDITIONS:											
Acute Myocardial Infarction	44	29.5	29.1		31.8	32.4		36.4	35.3		
Congestive Heart Failure	100	15.0	16.6	5.0	23.0	26.1	5.3	34.0	32.9	4.9	
Pneumonia/Influenza	143	10.5	16.4	5.4	18.2	22.4	6.1	24.5	26.5	6.3	
Chronic Obstructive Pulmonary Disease	45	13.3	9.0		22.2	16.0		26.7	21.2		
Transient Cerebral Ischemia	26	11.5	1.8		15.4	4.1		19.2	6.8		
Stroke	48	18.8	24.4		29.2	31.8		29.2	36.1		
Hip Fracture	38	5.3	7.3		13.2	13.4		18.4	17.6		
Sepsis	15	20.0	22.6		26.7	29.4		26.7	33.6		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	15	0.0	3.6		6.7	7.4		26.7	11.2		
Carotid Endarterectomy	8	0.0	0.8		0.0	1.5		0.0	2.3		
Hip Replacement/Reconstruction	48	8.3	3.0		8.3	6.1		10.4	8.5		
Open Reduction of Hip Fracture	22	0.0	5.4		13.6	9.9		18.2	13.2		
Prostatectomy	58	0.0	1.7	2.2	1.7	3.9	3.6	1.7	6.3	5.3	
Cholecystectomy	28	3.6	2.1		3.6	4.0		10.7	5.6		
Hysterectomy	14	0.0	1.8		7.1	3.6		7.1	5.3		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



THE MARY IMOGENE BASSETT HOSPITAL

Medicare Provider Number: 330136

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.5 years	Cancer	11.7 %
Proportion female	52.0 %	Chronic cardiovascular disease	33.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	14.7 %	Chronic renal disease	6.6 %
Transferred from skilled nursing facility	1.6 %	Chronic pulmonary disease	16.0 %
Admitted for elective procedure	16.7 %	Cerebrovascular degeneration	4.9 %
Admitted for emergency	80.8 %	Diabetes mellitus	5.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	40.1%	Hospital	9.5 Days
State	58.1%	State	13.0 Days
Outside State	1.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	989
PROFILE:	SPECIALTY SERVICES:
Total Beds 208	Burn Unit No
Occupancy Rate 75.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 39.8 %	Hospice Care No
Case Mix Index (CMI) 1.2466	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 143	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

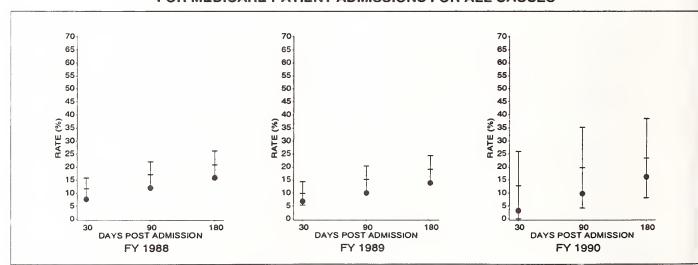
TIOGA GENERAL HOSPITAL 37 N CHEMUNG ST WAVERLY, NY 14892 Medicare Provider Number: 330168

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
			30 DAY	S		9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*		OBS	PRED	SD*	овѕ	PRED	SD*
ALL CAUSES	62	3.2	12.7	6.6		9.7	19.7	7.8	16.1	23.3	7.6
CONDITIONS:											
Acute Myocardial Infarction	0										
Congestive Heart Failure	6	0.0	17.2			0.0	28.4		0.0	33.8	
Pneumonia/Influenza	8	12.5	21.9			12.5	31.3		25.0	35.0	*****
Chronic Obstructive Pulmonary Disease	0										
Transient Cerebral Ischemia	0										
Stroke	4	0.0	26.1			0.0	33.8		25.0	37.3	
Hip Fracture	0										
Sepsis	0										
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	0										
Open Reduction of Hip Fracture	0										
Prostatectomy	0										
Cholecystectomy	0										
Hysterectomy	0										

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TIOGA GENERAL HOSPITAL Medicare Provider Number: 330168

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

A	verage age at admission	77.5 years	Cancer	4.8	%
	roportion female	-	Chronic cardiovascular disease	37.1	%
AD	MISSION SOURCES/TYPES:		Chronic liver disease	1.6	%
R	eferred by personal or HMO physician	45.2 %	Chronic renal disease	4.8	%
Т	ransferred from skilled nursing facility	1.6 %	Chronic pulmonary disease	25.8	%
Α	dmitted for elective procedure	22.6 %	Cerebrovascular degeneration	4.8	%
Α	dmitted for emergency	72.6 %	Dlabetes mellitus	9.7	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	56.4%	Hospitai	15.9 Days
State	15.4%	State	13.0 Days
Outside State	28.2%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)**	- Survey Year 1989
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit Yes
Case Mix Index (CMI) 1.0485	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns 0	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Aicohoi/Drug No
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

TOMPKINS COMMUNITY HOSPITAL INC

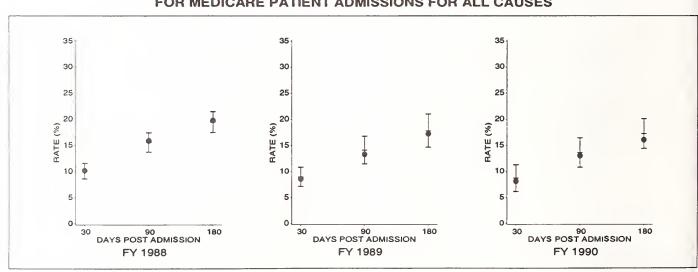
1285 TRUMANSBURG RD ITHACA, NY 14850 Medicare Provider Number: 330307

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	****	MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1683	8.1	8.7	1.3	13.0	13.6	1.4	16.0	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	36	16.7	27.3		22.2	30.0		27.8	32.9	
Congestive Heart Failure	80	15.0	15.4	4.2	17.5	24.4	6.7	23.7	31.0	7.8
Pneumonia/Influenza	83	12.0	16.2	5.3	15.7	22.2	6.5	16.9	26.3	7.8
Chronic Obstructive Pulmonary Disease	35	2.9	8.0		8.6	14.3		14.3	18.9	
Transient Cerebral Ischemia	20	5.0	1.6		5.0	3.7		10.0	6.2	
Stroke	51	19.6	19.6	5.7	29.4	27.0	11.6	31.4	30.8	9.5
Hip Fracture	56	1.8	7.2	5.1	10.7	13.1	5.9	10.7	16.8	6.9
Sepsis	13	30.8	30.5		30.8	39.7		38.5	45.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	5.5		0.0	8.5		0.0	11.0	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	1.4		4.2	3.0		8.3	4.6	
Open Reduction of Hip Fracture	25	4.0	7.7		16.0	14.2		16.0	18.4	
Prostatectomy	45	2.2	0.7		2.2	1.9		4.4	3.3	
Cholecystectomy	34	2.9	1.9		8.8	3.4		8.8	4.4	
Hysterectomy	16	0.0	1.2	••••	0.0	2.4	••••	0.0	3.3	••••

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TOMPKINS COMMUNITY HOSPITAL INC

Medicare Provider Number: 330307

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.4 years	Cancer	8.1	%
Proportion female	58.1 %	Chronic cardiovascular disease	31.6	%
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9	%
Referred by personal or HMO physician	47.2 %	Chronic renal disease	3.3	%
Transferred from skilled nursing facility	1.9 %	Chronic pulmonary disease	13.4	%
Admitted for elective procedure	25.1 %	Cerebrovascular degeneration	7.4	%
Admitted for emergency	72.7 %	Diabetes mellitus	7.3	%

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	7 7.9%	Hospital	11.4 Days
State	18.7%	State	13.0 Days
Outside State	3.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 198	9
PROFILE:	SPECIALTY SERVICES:
Total Beds 191	Burn Unit No
Occupancy Rate 76.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1581	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 101	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugNo
Licensed Practical Nurses	Rehabilitation
LIGHTSCUT Tactical Huises	Psychiatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

TRI-COUNTY MEMORIAL HOSPITAL

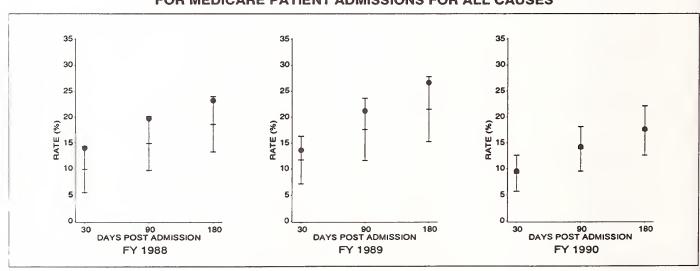
100 MEMORIAL DR GOWANDA, NY 14070 Medicare Provider Number: 330132

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	346	9.5	9.1	1.7	14.2	13.8	2.2	17.6	17.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	34.4		44.4	38.8		44.4	41.7	
Congestive Heart Failure	19	15.8	13.1	•••••	15.8	20.5		15.8	26.0	
Pneumonia/Influenza	24	16.7	14.1		16.7	19.4	*****	20.8	22.9	
Chronic Obstructive Pulmonary Disease	12	0.0	10.2		25.0	16.5		25.0	20.6	
Transient Cerebral Ischemla	6	16.7	2.7		16.7	6.2		50.0	10.3	
Stroke	21	19.0	17.3	*****	33.3	24.2		33.3	28.3	
Hip Fracture	18	5.6	7.5		5.6	13.4		11.1	17.4	
Sepsis	1	0.0	25.6	*****	0.0	29.2		0.0	33.3	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	3.2		0.0	6.7		16.7	10.0	
Open Reduction of Hip Fracture	8	0.0	8.6	*****	0.0	15.5		0.0	20.3	
Prostatectomy	5	0.0	2.4		0.0	5.8		20.0	9.8	
Cholecystectomy	5	0.0	1.7	****	0.0	3.1		0.0	3.9	
Hysterectomy	1	0.0	2.1		0.0	4.7		0.0	7.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TRI-COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 330132

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.6 veess	Cancer	5.8 %
Average age at admission	75.0 years		
Proportion female	55.8 %	Chronic cardiovascular disease	30.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	24.9 %	Chronic renal disease	2.0 %
Transferred from skilled nursing facility	2.0 %	Chronic pulmonary disease	13.3 %
Admitted for elective procedure	10.4 %	Cerebrovascular degeneration	12.4 %
Admitted for emergency	87.3 %	Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	52.1%	Hospital	9.8 Days
State	45.8%	State	13.0 Days
Outside State	2.1%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** -	Survey Year 1990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Ownership.Control Private, Non-Profit	Coronary Care Unit No
Case Mix Index (CMI) 1.1209	Hospice Care No
STAFFING:	Intensive Care Unit Yes
Medical Residents/Interns 7	Organ Transplant No
Registered Nurses	Trauma Center No
Licensed Practical Nurses 8	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	Rehabilitation No
	Psychiatric No
	Medicare Swing Beds No
** Except for CMI	

^{*} Not used in calculating mortality rates

UNION HOSPITAL

260 E 188TH ST

BRONX, NY 10458

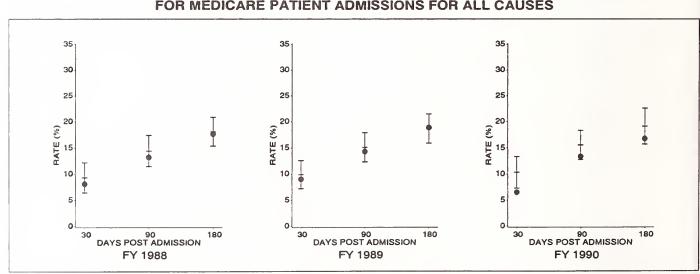
Medicare Provider Number: 330034

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAYS		9	18	>			
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	795	6.5	10.3	1.5	13.3	15.5	1.4	16.7	19.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	24.3		23.1	27.0		23.1	29.7	
Congestive Heart Failure	65	12.3	13.5	4.3	16.9	21.5	6.7	16.9	26.9	6.6
Pneumonia/Influenza	73	17.8	16.7	4.6	23.3	23.1	5.5	31.5	27.1	6.7
Chronic Obstructive Pulmonary Disease	17	0.0	10.3	••••	5.9	17.2		11.8	21.7	
Transient Cerebral Ischemla	11	0.0	1.5		0.0	3.3		0.0	5.3	
Stroke	24	12.5	21.6		25.0	29.6	*	25.0	33.7	
Hip Fracture	16	6.3	7.7		12.5	13.6		12.5	17.6	
Sepsis	13	7.7	38.7		69.2	48.5		76.9	52.7	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2		0.0	4.5	•	0.0	6.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.8		0.0	7.5		0.0	9.8	
Open Reduction of Hip Fracture	9	11.1	7.5		22.2	13.9		22.2	18.3	
Prostatectomy	19	0.0	1.0		0.0	1.9		0.0	2.9	
Cholecystectomy	14	0.0	2.8		14.3	4.7		14.3	6.0	
Hysterectomy	1	0.0	1.5		0.0	3.4		0.0	5.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNION HOSPITAL Medicare Provider Number: 330034

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Account on a standard size		Connec	4.3 %
Average age at admission 75	o.o years	Cancer	4.3 %
Proportion female 64	4.5 %	Chronic cardiovascular disease	42.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.8 %
Referred by personal or HMO physician 50	0.1 %	Chronic renal disease	2.0 %
Transferred from skilled nursing facility 2	2.4 %	Chronic pulmonary disease	14.2 %
Admitted for elective procedure 20	0.1 %	Cerebrovascular degeneration	2.5 %
Admitted for emergency 74	4.7 %	Diabetes mellitus	10.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.8%	Hospital	13.3 Days
State	10.6%	State	13.0 Days
Outside State	2.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	o
PROFILE:	SPECIALTY SERVICES:
Total Beds 201	Burn Unit No
Occupancy Rate 58.0 %	Cardlac intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 23.4 %	Hospice Care No
Case Mix Index (CMI) 1.2685	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 420	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
·	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

UNITED HEALTH SERVICES

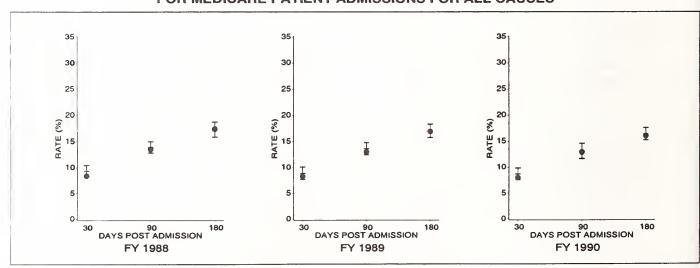
PO BOX 540 JOHNSON CITY, NY 13790 Medicare Provider Number: 330394

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		3	O DAY	S	9	0 DAYS	3	18	0 DAYS	•
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	4777	8.0	8.7	0.6	12.9	13.1	0.7	16.0	16.4	0.6
CONDITIONS:										
Acute Myocardial Infarction	184	20.7	23.1	4.0	27.2	26.3	4.0	28.8	28.9	3.8
Congestive Heart Failure	287	16.0	13.6	3.2	24.4	21.7	4.7	31.7	27.9	5.6
Pneumonia/Influenza	244	12.7	16.0	2.6	23.4	21.7	2.7	29.1	25.7	3.0
Chronic Obstructive Pulmonary Disease	74	8.1	8.5	4.1	17.6	14.4	6.3	18.9	18.9	4.6
Transient Cerebral Ischemia	105	1.9	1.8	1.5	4.8	4.2	2.6	4.8	6.9	3.2
Stroke	160	21.2	21.0	3.8	26.9	27.8	3.6	30.6	31.6	4.0
Hip Fracture	107	5.6	5.9	2.6	12.1	10.5	3.8	15.9	13.7	4.0
Sepsis	38	26.3	23.2		39.5	31.0		42.1	35.6	
PROCEDURES:										
Angioplasty	42	2.4	1.9		4.8	2.7		4.8	3.5	
Coronary Artery Bypass Graft	107	4.7	4.8	2.2	6.5	6.8	2.5	6.5	7.8	2.8
Initial Pacemaker Insertion	22	4.5	2.5		4.5	5.3		4.5	8.1	
Carotid Endarterectomy	11	0.0	1.7		0.0	3.0		0.0	4.2	
Hip Replacement/Reconstruction	110	3.6	2.6	2.6	10.9	5.0	4.6	11.8	6.8	4.8
Open Reduction of Hip Fracture	40	7.5	5.4		7.5	9.9		12.5	13.1	
Prostatectomy	133	0.8	1.1	0.9	1.5	2.6	1.6	1.5	4.5	2.7
Cholecystectomy	66	3.0	2.4	2.0	3.0	4.1	2.8	4.5	5.1	3.6
Hysterectomy	31	0.0	1.0		0.0	2.3		0.0	3.6	•

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNITED HEALTH SERVICES Medicare Provider Number: 330394

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.0 years	Cancer	5.9 %
Proportion female	55.1 %	Chronic cardiovascular disease	43.9 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	37.8 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	18.8 %
Admitted for elective procedure	25.0 %	Cerebrovascular degeneration	3.6 %
Admitted for emergency	72.9 %	Diabetes mellitus	8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSIO	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	78.8%	Hospitai	10.4 Days
State	14.2%	State	13.0 Days
Outside State	7.0%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990	
PROFILE:	SPECIALTY SERVICES:
Total Beds 539	Burn Unit No
Occupancy Rate 90.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 36.6 %	Hospice Care No
Case Mix index (CMI) 1.3493	Medicai/Surglcai Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/interns (Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses (Not Available)	Alcohol/DrugYes
Licensed Practical Nurses (Not Available)	RehabilitationYes
· ·	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

UNITED HOSPITAL MEDICAL CENTER

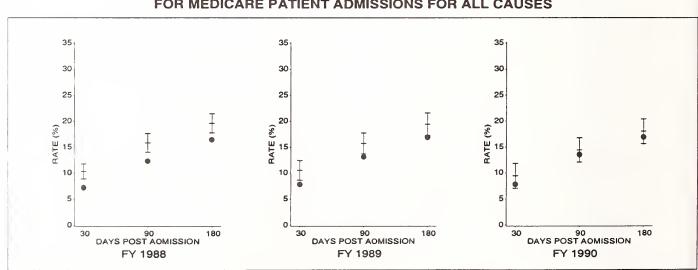
406 BOSTON POST RD PORT CHESTER, NY 10573 Medicare Provider Number: 330171

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			O DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2131	7.8	9.4	1.2	13.5	14.4	1.2	16.9	18.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	61	31.1	25.1	7.2	36.1	28.2	7.3	39.3	30.9	7.6
Congestive Heart Failure	109	11.0	15.0	4.9	23.9	23.7	4.5	27.5	29.8	5.4
Pneumonia/Influenza	111	8.1	16.8	5.2	15.3	22.8	5.4	20.7	26.8	5.9
Chronic Obstructive Pulmonary Disease	33	15.2	9.2		18.2	15.6		27.3	20.3	
Transient Cerebral Ischemia	61	0.0	1.7	3.3	6.6	3.9	3.2	13.1	6.3	4.8
Stroke	101	11.9	19.7	5.3	19.8	26.9	5.4	26.7	30.7	4.9
Hip Fracture	61	9.8	6.4	4.4	14.8	11.6	5.7	18.0	15.0	5.5
Sepsis	18	22.2	26.4		27.8	33.6		27.8	38.6	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.6		7.7	5.0		15.4	7.3	
Carotid Endarterectomy	7	0.0	1.4		28.6	2.6		28.6	3.9	
Hip Replacement/Reconstruction	41	9.8	4.3		14.6	7.8	••••	19.5	10.3	
Open Reduction of Hip Fracture	30	6.7	6.4		10.0	11.8		10.0	15.5	
Prostatectomy	88	1.1	1.3	2.8	4.5	3.1	3.8	8.0	5.1	4.3
Cholecystectomy	54	3.7	3.1	2.9	3.7	5.8	4.3	5.6	7.8	4.9
Hysterectomy	12	0.0	0.2		0.0	0.5		0.0	0.8	

^{*} The Standard Deviation (SD) Is not calculated if the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNITED HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330171

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 75	5.9 years	Cancer	7.9 %
Proportion female 56	6.6 %	Chronic cardiovascular disease	38.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.2 %
Referred by personal or HMO physician 39	9.1 %	Chronic renal disease	1.4 %
Transferred from skilled nursing facility 0	0.0 %	Chronic pulmonary disease	15.4 %
Admitted for elective procedure 9	9.8 %	Cerebrovascular degeneration	3.9 %
Admitted for emergency 87	7.1 %	Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	89.0%	Hospital	13.0 Days
State	5.1%	State	13.0 Days
Outside State	5.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1	990
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges 35.6 %	Hospice Care Yes
Case Mix Index (CMI) 1.2546	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses 250	Rehabilitation No
Licensed Practical Nurses	Psychiatric Yes
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

UNIVERSITY HOSPITAL

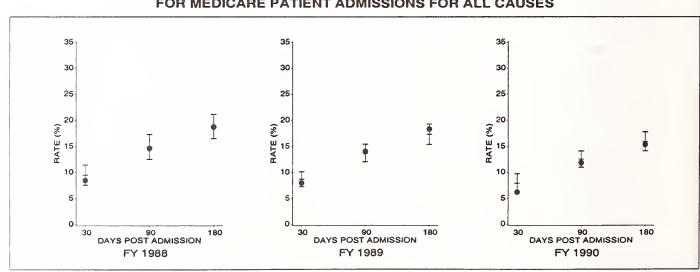
SUNY AT STONY BROOK STONY BROOK, NY 11794 Medicare Provider Number: 330393

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			0 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1926	6.2	7.9	0.9	11.8	12.5	0.8	15.3	15.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	39	15.4	23.4		17.9	25.9		17.9	28.3	
Congestive Heart Failure	60	13.3	14.6	5.6	30.0	23.3	8.0	35.0	29.9	8.6
Pneumonia/Influenza	38	7.9	14.5		10.5	20.0		15.8	23.3	
Chronic Obstructive Pulmonary Disease	13	7.7	13.4		30.8	20.6		30.8	25.3	
Transient Cerebral Ischemla	28	0.0	1.6		7.1	3.5		7.1	5.5	
Stroke	27	22.2	22.1		25.9	29.6		29.6	33.7	•••••
Hip Fracture	32	3.1	6.9		9.4	12.3		15.6	15.6	
Sepsis	5	20.0	14.7	•••••	40.0	20.6		40.0	23.9	
PROCEDURES:										
Angioplasty	36	5.6	2.5		13.9	3.6		16.7	4.5	
Coronary Artery Bypass Graft	63	0.0	5.0	5.0	6.3	7.2	4.3	7.9	8.4	3.8
Initial Pacemaker Insertion	9	0.0	4.7		0.0	7.6		0.0	10.4	
Carotid Endarterectomy	15	6.7	1.5		6.7	2.8		6.7	4.1	
Hip Replacement/Reconstruction	22	0.0	1.6		4.5	3.4	••••	4.5	5.0	
Open Reduction of Hlp Fracture	20	5.0	6.0		15.0	11.0		25.0	14.4	
Prostatectomy	40	0.0	1.0		0.0	2.4		2.5	4.0	
Cholecystectomy	10	0.0	3.5		0.0	6.9		0.0	9.4	
Hysterectomy	35	5.7	1.6		11.4	3.6	****	11.4	5.7	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNIVERSITY HOSPITAL Medicare Provider Number: 330393

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

EMOGRAPHICS:			
Average age at admission	69.0 years	Cancer	9.8 %
Proportion female	51.1 %	Chronic cardiovascular disease	31.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	39.3 %	Chronic renal disease	6.4 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	7.9 %
Admitted for elective procedure	38.7 %	Cerebrovascular degeneration	3.9 %
Admitted for emergency	58.4 %	Diabetes mellitus	6.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.9%	Hospitai	12.4 Days
State	9.0%	State	13.0 Days
Outside State	4.1%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989	
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn UnitYes
Occupancy Rate 86.0 %	Cardiac Intensive Care Yes
Ownership/Control State Government	Comprehensive Geriatric No
Medicare Discharges 20.0 %	Hospice Care No
Case Mix Index (CMI) 1.5346	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 531	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
-	Aicohol/DrugNo
Registered Nurses 920 Licensed Practical Nurses 0	Rehabilitation No
Licensed Fractical Nuises	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

US ARMY HOSPITAL
US MILITARY ACADEMY
WEST POINT, NY 10996
Medicare Provider Number: 33025F

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
			30 DAY	S		9	0 DAYS		18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	0	BS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1	0.0	28.6			0.0	34.7		0.0	38.5	
CONDITIONS:											
Acute Myocardial Infarction	0										
Congestive Heart Failure	0										
Pneumonia/Influenza	0										
Chronic Obstructive Pulmonary Disease	0										
Transient Cerebral Ischemia	0										
Stroke	0										
Hip Fracture	0										
Sepsis	0										
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	0										
Carotid Endarterectomy	0										
Hip Replacement/Reconstruction	0										
Open Reduction of Hip Fracture	0										
Prostatectomy	0										
Cholecystectomy	0										
Hysterectomy	0										

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

US ARMY HOSPITAL Medicare Provider Number: 33025F

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.0 years	Cancer	0.0 %
Proportion female	0.0 %	Chronic cardiovascular disease	0.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	0.0 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure	0.0 %	Cerebrovascular degeneration	0.0 %
Admitted for emergency	0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N :	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	0.0%	Hospital	2.0 Days
State	0.0%	State	13.0 Days
Outside State	100.0%	National	8.6 Days
Total	100.0%		

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year Unknown						
PROFILE:	SPECIALTY SERVICES:					
Total Beds	Burn Unit Yes					
Ownership/Control (Not Available)	Coronary Care Unit Yes					
Case Mix Index (CMI) 0.0000	Hospice CareYes					
STAFFING:	Intensive Care Unit					
Medical Residents/Interns 0	Organ Transplant Yes					
Registered Nurses 0	Trauma Center Yes					
Licensed Practical Nurses 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:					
	Alcohol/DrugYes					
	RehabilitationYes					
	Psychiatric					
	Medicare Swing Beds N/A					
** Except for CMI						

^{*} Not used in calculating mortality rates

VA HOSPITAL

FT HILL AVENUE
CANANDAIGUA, NY 14424
Medicare Provider Number: 33013F

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1	0.0	29.8		0.0	36.1	••••	0.0	40.0	
CONDITIONS:										
Acute Myocardial infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

VA HOSPITAL Medicare Provider Number: 33013F

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission 85.0 years	ears Cancer	0.0 %
Proportion female100.0 %	Chronic cardiovascular disease	0.0 %
ADMISSION SOURCES/TYPES:	Chronic liver disease	0.0 %
Referred by personal or HMO physician 0.0 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility 0.0 %	Chronic pulmonary disease	0.0 %
Admitted for elective procedure 0.0 %	Cerebrovascular degeneration	0.0 %
Admitted for emergency 0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City0.0%	Hospital	1.0 Days
State	State	13.0 Days
Outside State 0.0%	National	8.6 Days
Total		

PROFILE:	SPECIALTY SERVICES:
Total Beds 1513	Burn Unit Yes
Ownership/Control(Not Available)	Coronary Care Unit Yes
Case Mix Index (CMI) 0.0000	Hospice CareYes
STAFFING:	Intensive Care Unit
Medical Residents/Interns 0	Organ Transplant Yes
Registered Nurses 0	Trauma Center Yes
Licensed Practical Nurses 0	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
	RehabilitationYes
	Psychiatric
	Medicare Swing Beds N/A

^{*} Not used in calculating mortality rates

VASSAR BROTHERS HOSPITAL

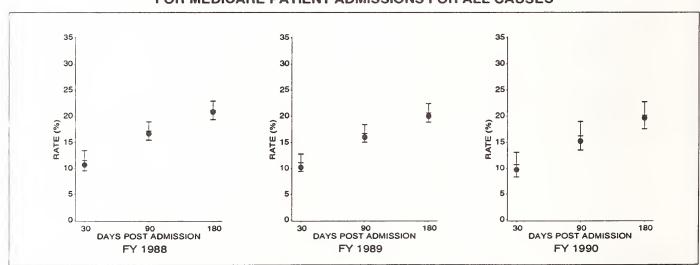
READE PLACE POUGHKEEPSIE, NY 12601 Medicare Provider Number: 330023

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)										
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	ОВЅ	PRED	SD*		
ALL CAUSES	2555	9.7	10.7	1.2	15.2	16.2	1.4	19.6	20.1	1.3		
CONDITIONS:												
Acute Myocardial Infarction	97	25.8	25.2	8.5	33.0	28.3	8.5	33.0	31.0	8.2		
Congestive Heart Failure	150	14.7	13.9	3.5	18.7	21.8	4.4	28.7	27.7	4.0		
Pneumonia/Influenza	174	16.1	16.4	2.8	23.6	22.3	3.4	28.7	26.1	4.0		
Chronic Obstructive Pulmonary Disease	39	5.1	7.6		10.3	13.2		15.4	17.2			
Transient Cerebral Ischemia	53	3.8	2.0	3.6	3.8	4.3	4.5	5.7	6.9	5.0		
Stroke	92	27.2	19.8	6.3	34.8	26.2	6.2	38.0	29.7	6.3		
Hip Fracture	66	4.5	6.3	3.4	12.1	11.5	4.2	16.7	15.0	4.6		
Sepsis	58	20.7	30.6	8.7	29.3	38.5	10.2	37.9	43.2	9.5		
PROCEDURES:												
Angioplasty	0											
Coronary Artery Bypass Graft	0											
Initial Pacemaker Insertion	12	0.0	2.8		0.0	5.7		8.3	8.2			
Carotid Endarterectomy	2	0.0	0.7		0.0	1.4		0.0	2.3			
Hip Replacement/Reconstruction	33	0.0	3.8		9.1	7.4	••••	12.1	10.1	*****		
Open Reduction of Hip Fracture	38	5.3	5.8		10.5	11.1		10.5	14.9			
Prostatectomy	92	1.1	1.1	1.4	2.2	2.5	2.3	4.3	4.2	3.4		
Cholecystectomy	35	8.6	4.6	*****	11.4	8.3		14.3	10.9			
Hysterectomy	19	0.0	8.0		0.0	1.8	••••	5.3	2.8	••••		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (* 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



VASSAR BROTHERS HOSPITAL

Medicare Provider Number: 330023

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

 DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.9 years	Cancer	11.1 %
Proportion female	57.5 %	Chronic cardiovascular disease	33.4 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.6 %
Referred by personal or HMO physician	36.4 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	0.1 %	Chronic pulmonary disease	13.8 %
Admitted for elective procedure	13.7 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	82.1 %	Diabetes mellitus	7.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

RIGIN OF MEDICARE PATIENT ADMISSION	٧.	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	79.6%	Hospital	11.2 Days
State	17.9%	State	13.0 Days
Outside State	2.5%	National	8.6 Days
otal	100.0%		

PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 81.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 30.5 %	Hospice Care Yes
Case Mix Index (CMI) 1.2409	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns 0	Alcohol/DrugNo
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

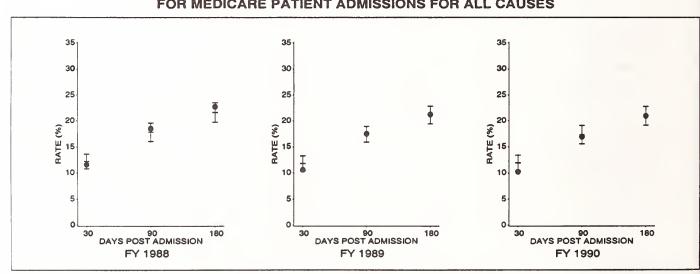
VICTORY MEMORIAL HOSPITAL 9036 7TH AVE BROOKLYN, NY 11228 Medicare Provider Number: 330242

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
	NUMBER OF CASES	30 DAYS			9	90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2475	10.2	11.9	0.8	16.9	17.3	0.9	20.9	20.9	0.9	
CONDITIONS:											
Acute Myocardial Infarction	129	25.6	26.2	3.9	31.0	29.5	4.1	31.8	32.3	4.2	
Congestive Heart Failure	160	13.1	16.3	5.3	21.2	25.6	6.3	31.3	31.8	5.7	
Pneumonia/Influenza	119	12.6	17.1	4.5	22.7	22.8	4.0	26.1	26.5	4.1	
Chronic Obstructive Pulmonary Disease	48	8.3	9.5		16.7	16.7		27.1	21.8		
Transient Cerebral Ischemia	68	1.5	2.0	1.8	4.4	4.5	2.7	8.8	7.3	4.9	
Stroke	87	25.3	25.2	4.7	37.9	32.0	6.7	40.2	35.7	7.1	
Hip Fracture	77	11.7	7.6	5.1	20.8	13.5	5.9	22.1	17.2	5.3	
Sepsis	46	13.0	29.7		28.3	39.3		32.6	43.8		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	38	5.3	5.0		7.9	8.8		13.2	11.9		
Carotid Endarterectomy	2	0.0	1.7		0.0	2.7		0.0	3.7		
Hip Replacement/Reconstruction	28	10.7	5.6		21.4	10.6	••••	21.4	14.3		
Open Reduction of HIp Fracture	46	4.3	7.3	•	13.0	13.4		15.2	17.3		
Prostatectomy	95	1.1	1.6	1.7	5.3	3.6	2.4	8.4	6.0	3.2	
Cholecystectomy	55	5.5	3.7	4.9	10.9	6.8	7.6	12.7	8.9	8.4	
Hysterectomy	18	0.0	1.7	*****	0.0	3.6	••••	0.0	5.3	***	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



VICTORY MEMORIAL HOSPITAL Medicare Provider Number: 330242

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	77.2 vears	Cancer	6.5 %
Proportion female	•	Chronic cardiovascular disease	
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.5 %
Referred by personal or HMO physician	15.6 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	17.5 %
Admitted for elective procedure	10.1 %	Cerebrovascular degeneration	2.7 %
Admitted for emergency	87.0 %	Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N: N	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	95.4%	Hospital	14.5 Days
State	3.3%	State	13.0 Days
Outside State	1.3%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 378	Burn Unit No
Occupancy Rate 80.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 48.4 %	Hospice Care No
Case Mix Index (CMI) 1.3435	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physiclans Board Certified Specialists(Not Available)	Trauma Center No
Medical Residents/Interns(Not Available)	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugNo
Registered Nurses(Not Available)	RehabilitationNo
Licensed Practical Nurses (Not Available)	Psychiatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

WESTCHESTER COUNTY MEDICAL CENTER

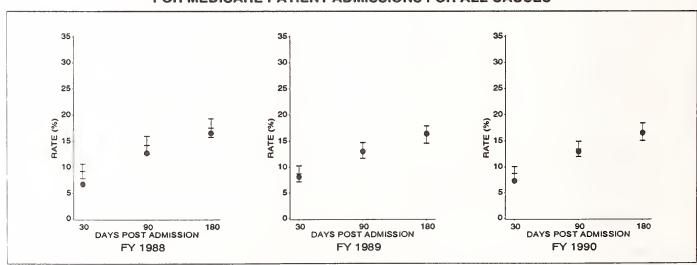
VALHALLA, NY 10595 Medicare Provider Number: 330234

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
		;	30 DAYS		9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2185	7.3	8.7	0.7	12.9	13.4	0.7	16.5	16.7	0.8	
CONDITIONS:											
Acute Myocardial Infarction	80	13.7	22.7	6.5	20.0	26.5	6.2	22.5	29.1	6.4	
Congestive Heart Fallure	5 5	25.5	15.4	10.8	29.1	24.8	9.7	34.5	31.2	8.1	
Pneumonia/Influenza	38	36.8	19.6		44.7	26.9		47.4	31.8		
Chronic Obstructive Pulmonary Disease	11	9.1	13.4		27.3	21.7		27.3	27.3	••••	
Transient Cerebral Ischemla	21	0.0	1.4		0.0	3.2		0.0	5.1	•••••	
Stroke	23	13.0	24.7		17.4	31.7	••••	30.4	35.4		
Hip Fracture	21	0.0	7.8		4.8	14.2		4.8	18.3		
Sepsis	22	36.4	30.4	••••	54.5	40.0	•	59.1	45.4		
PROCEDURES:											
Angioplasty	၁၁	0.0	2.5	••••	0.0	3.3	••••	0.0	4.1		
Coronary Artery Bypass Graft	156	7.1	5.5	2.2	8.3	8.5	2.2	9.6	9.8	2.7	
Initial Pacemaker Insertion	4	0.0	4.2		0.0	8.6		0.0	12.5		
Carotid Endarterectomy	17	0.0	1.0		0.0	1.8		0.0	2.8		
Hip Replacement/Reconstruction	16	0.0	2.8		0.0	5.2		6.3	6.8	*****	
Open Reduction of Hip Fracture	16	0.0	6.8		6.3	13.1	•	6.3	17.2		
Prostatectomy	24	0.0	1.1		4.2	2.6		4.2	4.4		
Cholecystectomy	20	0.0	3.8		10.0	8.2	****	20.0	12.2		
Hysterectomy	11	0.0	0.9		18.2	1.9	••••	18.2	3.1	••••	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WESTCHESTER COUNTY MEDICAL CENTER

Medicare Provider Number: 330234

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

ı	DEMOGRAPHICS:		COMORBIDITIES:	
	Average age at admission	68.5 years	Cancer	7.2 %
	Proportion female	46.3 %	Chronic cardiovascular disease	36.2 %
,	ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
	Referred by personal or HMO physician	44.5 %	Chronic renal disease	10.6 %
	Transferred from skilled nursing facility	0.2 %	Chronic pulmonary disease	5.2 %
	Admitted for elective procedure	49.3 %	Cerebrovascular degeneration	5.4 %
	Admitted for emergency	48.6 %	Diabetes mellitus	8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	57.3%	Hospital	11.7 Days
State	38.2%	State	13.0 Days
Outside State	4.5%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn UnitYes
Occupancy Rate 91.0 %	Cardiac Intensive Care Yes
Ownership/Control Local Government	Comprehensive Gerlatric Yes
Medicare Discharges 23.3 %	Hospice Care No
Case Mix Index (CMI) 1.7909	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue TransplantYes
Total Number of Physicians 729	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses	RehabilitationYes
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

WESTCHESTER SQUARE HOSPITAL 2475 ST RAYMOND AV BRONX, NY 10461

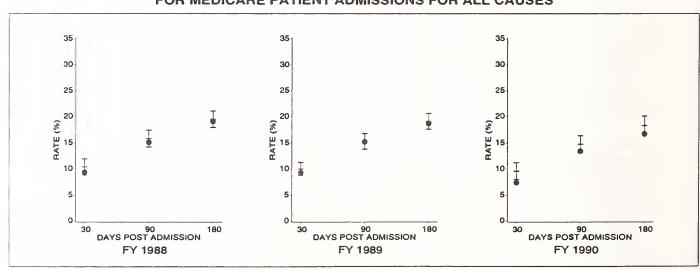
Medicare Provider Number: 330316

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)									
	NUMBER OF CASES	3	30 DAYS			90 DAYS			180 DAYS		
CATEGORY		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	2734	7.4	9.6	8.0	13.4	14.7	0.8	16.7	18.3	0.9	
CONDITIONS:											
Acute Myocardial Infarction	93	28.0	27.0	4.6	37.6	30.5	5.6	38.7	33.3	5.4	
Congestive Heart Failure	286	11.9	15.5	3.8	20.6	24.6	4.5	26.6	31.0	4.8	
Pneumonia/Influenza	121	12.4	17.0	4.8	17.4	23.1	5.6	24.0	27.2	4.7	
Chronic Obstructive Pulmonary Disease	33	6.1	8.4		12.1	14.5		15.2	19.0		
Transient Cerebral Ischemla	40	0.0	1.6		10.0	3.9		12.5	6.4		
Stroke	137	16.1	17.8	4.9	21.2	24.8	5.9	26.3	28.7	5.5	
Hip Fracture	73	8.2	6.5	4.2	12.3	11.3	3.8	15.1	14.6	4.4	
Sepsis	28	17.9	30.6		21.4	38.5		25.0	43.2		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	23	4.3	5.1		8.7	9.7		8.7	13.2		
Carotid Endarterectomy	1	0.0	2.1		0.0	3.4		0.0	4.8		
Hip Replacement/Reconstruction	40	5.0	3.9		7.5	7.0		10.0	9.3		
Open Reduction of Hip Fracture	45	6.7	6.2		6.7	11.1		8.9	14.5		
Prostatectomy	83	0.0	1.2	1.7	1.2	2.7	2.3	3.6	4.5	2.4	
Cholecystectomy	61	1.6	3.0	2.4	1.6	5.5	3.8	1.6	7.3	4.8	
Hysterectomy	6	0.0	0.5		0.0	1.2		0.0	1.9		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WESTCHESTER SQUARE HOSPITAL

Medicare Provider Number: 330316

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.6 years	Cancer	7.0 %
Proportion female	60.0 %	Chronic cardiovascular disease	33.9 %
ADMISSION SOURCES/TYPES:		Chronic ilver disease	1.1 %
Referred by personal or HMO physician	31.4 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.0 %
Admitted for elective procedure	15.6 %	Cerebrovascular degeneration	2.9 %
Admitted for emergency	82.6 %	Diabetes meilitus	6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

DRIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	93.2%	Hospital	12.3 Days
State	5.3%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

PROFILE:	SPECIALTY SERVICES:
Total Beds 212	Burn Unit No
Occupancy Rate 91.0 %	Cardiac Intensive Care No
Ownership/Control Private, For Profit	Comprehensive Gerlatric No
Medicare Discharges 58.6 %	Hospice Care No
Case Mix index (CMI) 1.2442	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 193	Other intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medicai Residents/Interns0	Aicohoi/Drug
Registered Nurses	RehabilitationNo
Licensed Practical Nurses 16	
	Psychiatric No

^{*} Not used in calculating mortality rates

WESTFIELD MEMORIAL HOSPITAL

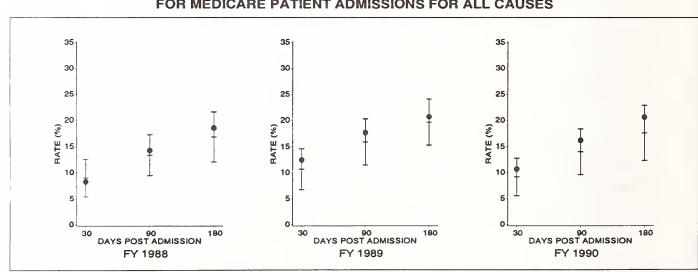
189 E MAIN ST WESTFIELD, NY 14787 Medicare Provider Number: 330166

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			O DAY	S		0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	383	10.7	9.2	1.8	16.2	14.0	2.2	20.6	17.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	28.7		47.1	32.5		47.1	35.8	
Congestive Heart Failure	14	21.4	24.5		35.7	37.1		50.0	44.7	
Pneumonia/Influenza	31	22.6	19.3		25.8	26.3		29.0	30.8	*****
Chronic Obstructive Pulmonary Disease	18	11.1	8.3		11.1	15.0		22.2	20.3	
Transient Cerebral Ischemia	8	0.0	1.6		0.0	3.9		0.0	6.6	
Stroke	16	25.0	15.6		37.5	22.1		37.5	25.9	
Hip Fracture	13	0.0	5.4		7.7	9.3		7.7	12.1	
Sepsis	1	0.0	39.0		0.0	57.3		0.0	63.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.8		25.0	7.1		25.0	9.5	
Open Reduction of Hip Fracture	5	0.0	5.1		0.0	9.3		0.0	12.4	
Prostatectomy	10	0.0	0.8		0.0	1.8		0.0	3.1	
Cholecystectomy	3	0.0	1.2		0.0	1.8		33.3	2.3	
Hysterectomy	3	0.0	0.1		0.0	0.2	••••	0.0	0.3	••••

^{*} The Standard Deviation (SD) is not calculated If the number of deaths or cases Is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WESTFIELD MEMORIAL HOSPITAL Medicare Provider Number: 330166

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	78.2 years	Cancer	5.2 %
Proportion female	61.1 %	Chronic cardiovascular disease	30.8 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	28.7 %	Chronic renal disease	1.6 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	10.2 %
Admitted for elective procedure	29.0 %	Cerebrovascular degeneration	9.7 %
Admitted for emergency	69.2 %	Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	:
County/City	92.4%	Hospital	6.4 Days
State	2.8%	State	13.0 Days
Outside State	4.8%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	0
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 59.0 %	Cardlac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 0.9738	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/DrugNo
Registered Nurses (Not Available)	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychlatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

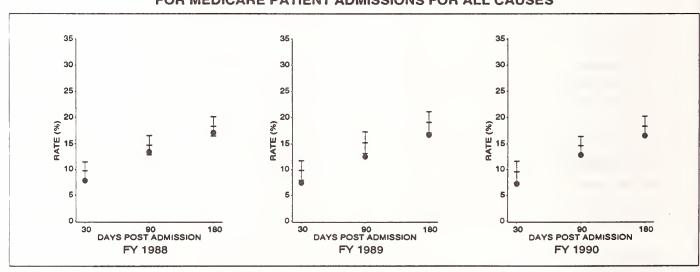
WHITE PLAINS HOSPITAL MEDICAL CENTER DAVIS AVE AT EAST POST RD WHITE PLAINS, NY 10601 Medicare Provider Number: 330304

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	>
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2579	7.2	9.5	1.0	12.8	14.6	0.9	16.5	18.3	0.9
CONDITIONS:										
Acute Myocardial infarction	104	20.2	24.1	6.5	23.1	27.4	7.2	26.0	29.9	6.9
Congestive Heart Failure	140	15.7	14.7	4.4	27.1	23.4	6.2	32.9	29.4	6.4
Pneumonia/Influenza	90	12.2	18.8	6.2	22.2	25.6	5.3	26.7	29.9	5.2
Chronic Obstructive Pulmonary Disease	28	3.6	6.4		7.1	11.4		10.7	15.6	
Transient Cerebral ischemia	52	3.8	1.6	3.1	5.8	3.6	3.3	9.6	5.8	4.5
Stroke	93	16.1	21.5	6.6	21.5	28.8	9.1	25.8	32.9	9.0
Hip Fracture	77	5.2	6.5	3.0	11.7	11.7	3.7	13.0	15.2	4.5
Sepsis	39	28.2	32.2		33.3	42.2		41.0	47.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.3		0.0	6.6		0.0	9.5	
Carotid Endarterectomy	7	0.0	1.4		0.0	2.5		0.0	3.7	
Hip Replacement/Reconstruction	54	1.9	3.6	3.6	5.6	7.0	5.6	5.6	9.5	5.8
Open Reduction of Hip Fracture	28	3.6	6.1	••••	7.1	11.3		10.7	15.0	
Prostatectomy	111	0.9	0.9	1.1	1.8	2.1	1.9	1.8	3.6	2.6
Cholecystectomy	26	3.8	1.8		3.8	3.2		7.7	4.2	
Hysterectomy	21	0.0	0.3	****	0.0	0.7	****	0.0	1.2	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WHITE PLAINS HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330304

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	76.2 years	Cancer	10.6 %
Proportion female	56.6 %	Chronic cardiovascular disease	31.6 %
DMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	39.9 %	Chronic renal disease	1.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.2 %
Admitted for elective procedure	24.4 %	Cerebrovascular degeneration	4.0 %
Admitted for emergency	73.7 %	Diabetes mellitus	5.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	86.4%	Hospital	11.3 Days
State	8.7%	State	13.0 Days
Outside State	4.9%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 301	Burn Unit No
Occupancy Rate 78.0 %	Cardiac Intensive CareYes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric Yes
Medicare Discharges	Hospice Care No
Case Mix Index (CMI) 1.2192	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 431	Other Intensive Care Yes
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/Drug No
Registered Nurses	Rehabilitation No
Licensed Practical Nurses	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

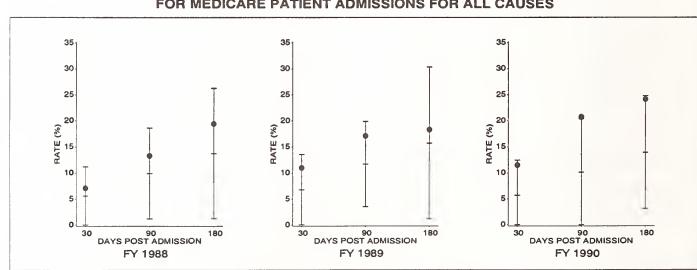
WILLARD PSYCHIATRIC CENTER
WILLARD PSYCHIATRIC HOSPITAL
WILLARD, NY 14588
Medicare Provider Number: 330366

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	3
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	87	11.5	5.7	3.4	20.7	10.1	5.1	24.1	13.9	5.4
CONDITIONS:										
Acute Myocardiai Infarction	0									
Congestive Heart Failure	3	33.3	13.2		33.3	21.2	••••	33.3	28.3	
Pneumonia/influenza	11	27.3	16.2		45.5	23.4		54.5	28.3	
Chronic Obstructive Pulmonary Disease	2	0.0	2.4	*****	0.0	4.7		0.0	7.1	
Transient Cerebral Ischemia	0									
Stroke	1	0.0	13.9	••••	0.0	22.5	****	0.0	28.4	
Hip Fracture	1	0.0	3.2		0.0	7.3		0.0	10.4	
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WILLARD PSYCHIATRIC CENTER Medicare Provider Number: 330366

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:	70.4	COMORBIDITIES:	0.0.0/
Average age at admission	78.1 years	Cancer	2.3 %
Proportion female	59.8 %	Chronic cardiovascular disease	2.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.0 %
Referred by personal or HMO physician	92.0 %	Chronic renal disease	0.0 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	1.1 %
Admitted for elective procedure	92.0 %	Cerebrovascular degeneration	5.7 %
Admitted for emergency	0.0 %	Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	1:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	71.5%	Hospital	27.1 Days
State	27.9%	State	13.0 Days
Outside State	0.6%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 78.0 %	Cardlac Intensive Care No
Ownership/Control State Government	Comprehensive Gerlatric Yes
Medicare Discharges(Not Avaliable)	Hospice Care No
Case Mix Index (CMI) 0.6713	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/Drug No
Licensed Practical Nurses	Rehabilitation No
Licenson Fractical Nuises	PsychlatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

WINTHROP UNIVERSITY HOSPITAL

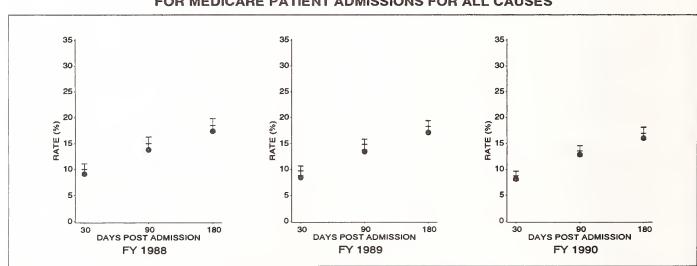
259 1ST ST MINEOLA, NY 11501 Medicare Provider Number: 330167

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
_			BO DAY	S	9	0 DAYS	S	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	5266	8.1	8.7	0.5	12.8	13.5	0.5	16.0	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	134	23.9	25.3	4.5	29.9	28.1	4.7	31.3	30.6	4.0
Congestive Heart Failure	276	12.0	15.5	4.2	21.4	24.2	5.3	27.5	30.3	5.7
Pneumonia/influenza	207	16.4	17.2	2.9	24.6	23.2	3.2	26.6	27.0	3.3
Chronic Obstructive Pulmonary Disease	52	13.5	8.5	6.3	19.2	14.5	9.0	25.0	19.0	10.0
Transient Cerebral Ischemia	72	2.8	1.9	2.2	6.9	4.3	3.3	8.3	6.8	3.3
Stroke	166	18.7	20.8	3.6	25.3	27.9	3.9	27.1	31.7	4.6
Hip Fracture	109	7.3	7.6	2.6	15.6	13.2	3.8	17.4	16.8	4.9
Sepsis	48	31.3	28.6		45.8	36.2		50.0	40.9	
PROCEDURES:										
Angioplasty	72	2.8	2.8	2.0	2.8	3.6	2.4	4.2	4.4	2.9
Coronary Artery Bypass Graft	122	4.1	5.5	3.2	7.4	7.8	3.5	8.2	8.9	2.9
Initial Pacemaker Insertion	103	1.0	3.2	2.8	5.8	6.2	3.9	7.8	9.0	3.9
Carotid Endarterectomy	9	0.0	1.2		0.0	2.2		0.0	3.0	
Hip Replacement/Reconstruction	86	7.0	3.4	2.9	12.8	6.3	4.1	14.0	8.5	5.0
Open Reduction of Hip Fracture	64	3.1	7.0	5.0	10.9	12.7	6.2	12.5	16.5	5.9
Prostatectomy	235	0.4	1.0	0.8	2.1	2.5	1.1	3.8	4.2	1.5
Cholecystectomy	122	2.5	2.8	1.6	4.1	5.2	2.3	4.9	6.9	2.9
Hysterectomy	68	1.5	0.8	1.3	1.5	1.8	1.7	1.5	2.7	2.1

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE († 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WINTHROP UNIVERSITY HOSPITAL Medicare Provider Number: 330167

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.9 years	Cancer	9.9 %
Proportion female	54.2 %	Chronic cardiovascular disease	38.3 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	27.7 %	Chronic renal disease	3.7 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.8 %
Admitted for elective procedure	27.8 %	Cerebrovascular degeneration	2.1 %
Admitted for emergency	69.5 %	Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

c	PRIGIN OF MEDICARE PATIENT ADMISSION	N: N	MEDICARE AVERAGE LENGTH OF STAY:	
	County/City	81.4%	Hospital	12.6 Days
	State	16.4%	State	13.0 Days
	Outside State	2.2%	National	8.6 Days
	Total	100.0%		

SOURCE: AHA Annual Survey of Hospitais** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 569	Burn Unit No
Occupancy Rate 95.0 %	Cardlac Intensive Care Yes
Ownership.Controi Private, Non-Profit	Comprehensive Gerlatric No
Medicare Discharges 35.2 %	Hospice Care No
Case Mlx index (CMi) 1.4261	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans 395	Other intensive Care No
Percent of Physicians Board Certifled Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohoi/Drug No
Licensed Practical Nurses	Rehabilitation No
2001004 1001001 1101000	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

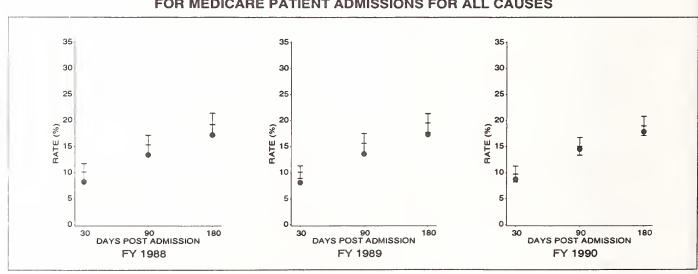
WOMANS CHRISTIAN ASSOCIATION HOSPITAL 207 FOOTE AVE JAMESTOWN, NY 14701 Medicare Provider Number: 330239

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
		30 DAYS		9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3061	8.7	9.7	0.8	14.5	15.0	0.9	17.8	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	101	20.8	26.3	8.3	27.7	29.8	9.5	27.7	32.6	8.2
Congestive Heart Failure	209	11.5	14.4	4.4	19.6	22.8	4.4	26.8	29.0	4.4
Pneumonia/Influenza	108	14.8	17.8	7.0	22.2	24.4	6.6	25.9	28.5	6.5
Chronic Obstructive Pulmonary Disease	40	12.5	10.6		20.0	18.7		22.5	24.6	
Transient Cerebral Ischemia	56	0.0	1.8	2.3	1.8	4.1	3.0	1.8	6.6	4.4
Stroke	134	17.9	21.3	4.0	28.4	29.0	3.9	32.1	33.0	4.1
Hip Fracture	77	7.8	7.0	4.7	14.3	12.1	7.5	20.8	15.6	8.1
Sepsis	23	39.1	30.4		60.9	40.4		60.9	45.4	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	4.1		4.3	7.6		13.0	10.7	
Carotid Endarterectomy	11	0.0	1.3		0.0	2.3		0.0	3.5	
Hip Replacement/Reconstruction	36	5.6	3.8		13.9	7.6		16.7	10.7	
Open Reduction of Hip Fracture	45	4.4	6.6		11.1	11.6		17.8	15.2	
Prostatectomy	71	0.0	1.4	1.9	2.8	3.3	2.1	4.2	5.5	3.0
Cholecystectomy	64	6.3	3.3	3.1	6.3	6.0	4.0	7.8	8.0	5.5
Hysterectomy	17	0.0	1.3		0.0	2.6	*****	0.0	3.9	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WOMANS CHRISTIAN ASSOCIATION HOSPITAL

Medicare Provider Number: 330239

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.9 years	Cancer	9.2 %
Proportion female	57.3 %	Chronic cardiovascular disease	43.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.3 %
Referred by personal or HMO physician	25.6 %	Chronic renal disease	3.1 %
Transferred from skilled nursing facility	2.8 %	Chronic pulmonary disease	17.4 %
Admitted for elective procedure	32.2 %	Cerebrovascular degeneration	3.5 %
Admitted for emergency	66.5 %	Diabetes mellitus	8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	87.7%	Hospital	10.7 Days
State	6.9%	State	13.0 Days
Outside State	5.4%	National	8.6 Days
Total	100.0%		

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989)
PROFILE:	SPECIALTY SERVICES:
Total Beds 357	Burn Unit No
Occupancy Rate 80.0 %	Cardiac Intensive Care Yes
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges	Hospice CareYes
Case Mix Index (CMI) 1.1374	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physiclans	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center No
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Registered Nurses	Alcohol/DrugYes
Licensed Practical Nurses	RehabilitationYes
Licensed Fractical Nurses	PsychiatricYes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

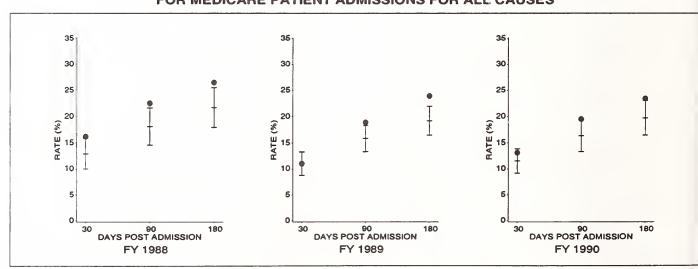
WOODHULL MEDICAL/MENTAL HEALTH CENTER 760 BROADWAY BROOKLYN, NY 11206 Medicare Provider Number: 330396

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	S	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	860	13.1	11.5	1.2	19.5	16.3	1.5	23.4	19.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	47	23.4	21.5	••••	27.7	24.8	*****	29.8	27.4	
Congestive Heart Failure	80	8.7	14.7	6.5	16.2	23.5	7.0	25.0	29.9	6.1
Pneumonia/Influenza	37	16.2	14.8	••••	27.0	20.0	*****	29.7	23.2	*****
Chronic Obstructive Pulmonary Disease	13	15.4	14.2	••••	23.1	24.0		30.8	30.1	
Transient Cerebral Ischemla	9	0.0	0.9	••••	0.0	2.2		0.0	3.5	
Stroke	41	31.7	18.6		46.3	26.0	••••	51.2	29.6	
Hip Fracture	3	33.3	17.4		66.7	27.8	••••	66.7	33.9	
Sepsis	11	54.5	30.8		63.6	39.0		72.7	44.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.4		20.0	8.6		20.0	12.9	
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	16.2	••••	66.7	26.7	*****	66.7	33.0	
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	1.3		0.0	2.4		0.0	3.7	
Cholecystectomy	8	12.5	8.3		37.5	13.3		37.5	16.3	
Hysterectomy	1	0.0	0.0		0.0	0.0		0.0	0.1	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WOODHULL MEDICAL/MENTAL HEALTH CENTER Medicare Provider Number: 330396

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	68.9 years	Cancer	4.1 %
Proportion female	48.0 %	Chronic cardiovascular disease	47.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	2.0 %
Referred by personal or HMO physician	0.9 %	Chronic renal disease	3.8 %
Transferred from skilled nursing facility	0.0 %	Chronic pulmonary disease	9.8 %
Admitted for elective procedure	4.1 %	Cerebrovascular degeneration	7.1 %
Admitted for emergency	92.8 %	Dlabetes mellitus	17.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	90.1%	Hospital	12.3 Days
State	6.6%	State	13.0 Days
Outside State	3.3%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	990
PROFILE:	SPECIALTY SERVICES:
Total Beds 552	Burn Unit No
Occupancy Rate 95.0 %	Cardiac Intensive Care No
Ownership/Control Local Government	Comprehensive Gerlatric Yes
Medicare Discharges 9.2 %	Hospice Care No
Case Mix Index (CMI) 1.1624	Medical/Surgical Intensive CareYes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns	Alcohol/DrugYes
Registered Nurses 482	RehabilitationYes
Licensed Practical Nurses 146	Psychlatric Yes
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

WYCKOFF HEIGHTS HOSPITAL

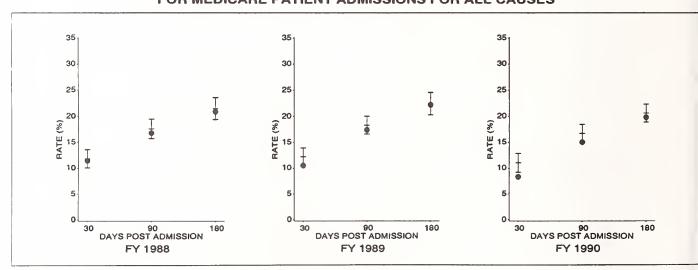
374 STOCKHOLM ST BROOKLYN, NY 11237 Medicare Provider Number: 330221

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)									
		3	30 DAY	s	9	0 DAYS	<u> </u>	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2325	8.3	11.0	0.9	15.0	16.7	0.9	19.8	20.6	0.9
CONDITIONS:										
Acute Myocardlal Infarction	72	26.4	26.4	5.6	34.7	29.6	6.1	40.3	32.4	7.2
Congestive Heart Fallure	220	13.6	14.4	2.5	21.4	23.2	3.4	29.1	29.7	3.4
Pneumonia/Influenza	38	15.8	17.2		15.8	22.7		21.1	26.2	
Chronic Obstructive Pulmonary Disease	97	11.3	14.8	4.2	22.7	23.7	4.7	23.7	29.1	5.1
Transient Cerebral Ischemla	81	1.2	1.6	1.5	2.5	3.8	2.9	6.2	6.4	3.4
Stroke	113	20.4	21.8	4.2	28.3	29.8	4.6	34.5	34.0	4.5
Hip Fracture	54	5.6	7.4	4.2	11.1	12.9	5.0	16.7	16.4	5.1
Sepsis	16	18.8	25.6		37.5	36.5		50.0	42.1	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.3		6.3	8.5		12.5	12.1	
Carotid Endarterectomy	0									
HIp Replacement/Reconstruction	14	0.0	6.1		0.0	11.0		7.1	14.2	
Open Reduction of Hip Fracture	35	8.6	7.2		17.1	12.8	*****	20.0	16.4	
Prostatectomy	88	1.1	1.9	1.6	3.4	4.3	2.3	8.0	6.9	2.9
Cholecystectomy	32	3.1	3.4		3.1	6.3		6.3	8.4	
Hysterectomy	9	11.1	3.5		11.1	7.3		22.2	11.0	

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WYCKOFF HEIGHTS HOSPITAL

Medicare Provider Number: 330221

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	74.9 years	Cancer	7.7 %
Proportion female	58.4 %	Chronic cardiovascular disease	47.1 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.9 %
Referred by personal or HMO physician	24.0 %	Chronic renal disease	4.6 %
Transferred from skilled nursing facility	0.6 %	Chronic pulmonary disease	18.2 %
Admitted for elective procedure	11.4 %	Cerebrovascular degeneration	1.9 %
Admitted for emergency	84.1 %	Diabetes mellitus	16.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	٧:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	63.3%	Hospital	15.0 Days
State	35.3%	State	13.0 Days
Outside State	1.4%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	00
PROFILE: Total Beds	SPECIALTY SERVICES: No Burn Unit No Cardiac Intensive Care No Comprehensive Geriatric Yes Hospice Care No Medical/Surgical Intensive Care Yes Organ/Tissue Transplant No Other Intensive Care No Trauma Center No OTHER SPECIALTY/HOSPITAL-BASED SERVICES: Alcohol/Drug No
Registered Nurses(Not Available) Licensed Practical Nurses(Not Available)	Rehabilitation
** Except for CMI	

^{*} Not used in calculating mortality rates

WYOMING COUNTY COMMUNITY HOSPITAL

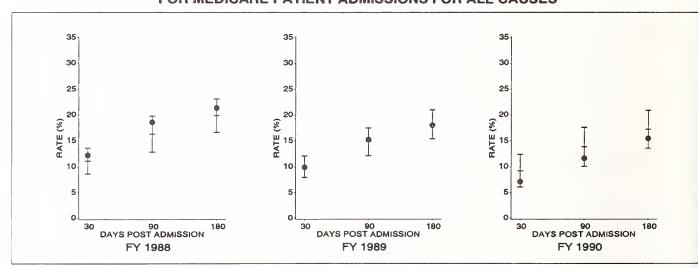
400 N MAIN ST WARSAW, NY 14569 Medicare Provider Number: 330008

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

	MORTALITY RATES (%)										
		30 DAYS		S	9	90 DAYS			180 DAYS		
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*	
ALL CAUSES	786	7.1	9.2	1.6	11.6	13.8	1.9	15.4	17.2	1.9	
CONDITIONS:											
Acute Myocardial Infarction	17	17.6	16.9		17.6	19.6		17.6	22.0		
Congestive Heart Failure	33	9.1	14.9		27.3	23.2		30.3	29.4		
Pneumonia/Influenza	5 5	14.5	15.6	5.4	16.4	21.6	6.2	20.0	25.1	6.4	
Chronic Obstructive Pulmonary Disease	17	5.9	8.5		11.8	15.6		11.8	20.9		
Transient Cerebral Ischemia	21	0.0	2.6		4.8	5.7		9.5	8.9		
Stroke	25	12.0	21.1		20.0	28.4		32.0	32.4		
Hip Fracture	12	0.0	7.7		8.3	12.6		8.3	16.5		
Sepsis	4	25.0	24.5		50.0	35.6		50.0	40.2		
PROCEDURES:											
Angioplasty	0										
Coronary Artery Bypass Graft	0										
Initial Pacemaker Insertion	3	0.0	2.0		0.0	4.5		0.0	6.9		
Carotid Endarterectomy	1	0.0	2.3		0.0	4.1		0.0	6.3		
Hip Replacement/Reconstruction	7	0.0	6.8		0.0	11.1		0.0	14.4		
Open Reduction of Hip Fracture	3	0.0	7.3		0.0	13.4		0.0	18.6		
Prostatectomy	13	0.0	0.7		0.0	1.7		0.0	3.0		
Cholecystectomy	20	10.0	2.9		10.0	5.3		15.0	6.8		
Hysterectomy	9	0.0	0.4		0.0	1.0		0.0	1.6		

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WYOMING COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 330008

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	76.2 years	Cancer	5.2 %
Proportion female	59.8 %	Chronic cardiovascular disease	49.0 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	0.5 %
Referred by personal or HMO physician	10.8 %	Chronic renai disease	1.9 %
Transferred from skilled nursing facility	0.9 %	Chronic pulmonary disease	19.0 %
Admitted for elective procedure	15.4 %	Cerebrovascular degeneration	2.2 %
Admitted for emergency	83.1 %	Diabetes mellitus	9.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	73.4%	Hospital	12.1 Days
State	24.7%	State	13.0 Days
Outside State	1.9%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 199	90
PROFILE:	SPECIALTY SERVICES:
Total Beds	Burn Unit No
Occupancy Rate 77.0 %	Cardlac Intensive CareYes
Ownership/Control Local Government	Comprehensive GeriatricYes
Medicare Discharges(Not Available)	Hospice Care No
Case Mix Index (CMI) 1.1434	Medical/Surgical Intensive Care No
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians (Not Available)	Other Intensive Care No
Percent of Physicians Board Certified Specialists(Not Available)	Trauma Center No
	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
Medical Residents/Interns (Not Available)	Alcohol/Drug No
Registered Nurses(Not Available)	Rehabilitation No
Licensed Practical Nurses (Not Available)	Psychlatric No
** Except for CMI	Medicare Swing Beds Yes

^{*} Not used in calculating mortality rates

YONKERS GENERAL HOSPITAL

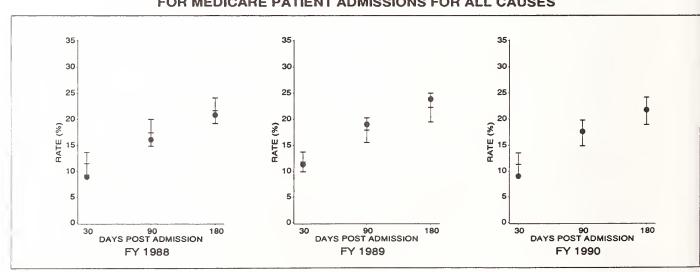
TWO PARK AVE YONKERS, NY 10703 Medicare Provider Number: 330122

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
			30 DAY	s	9	0 DAYS	3	18	0 DAYS	;
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1168	9.0	11.3	1.1	17.6	17.3	1.2	21.7	21.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	41	22.0	28.0		34.1	31.5		36.6	34.2	
Congestive Heart Failure	72	13.9	16.2	6.5	22.2	25.4	8.0	27.8	31.5	7.2
Pneumonia/Influenza	48	22.9	20.6		37.5	27.9	****	39.6	32.3	
Chronic Obstructive Pulmonary Disease	22	9.1	9.0		13.6	15.3		22.7	20.4	
Transient Cerebral Ischemla	40	0.0	2.2		7.5	5.0	*****	12.5	7.8	
Stroke	33	24.2	21.1		36.4	28.8		42.4	32.4	
Hip Fracture	21	9.5	9.7		23.8	17.8		28.6	23.0	
Sepsis	21	14.3	32.2		28.6	41.5		33.3	46.9	
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	4.0		25.0	8.7		25.0	12.7	
Carotid Endarterectomy	1	0.0	1.7		0.0	3.0		0.0	3.9	
Hip Replacement/Reconstruction	5	20.0	7.4		40.0	13.4		40.0	17.3	
Open Reduction of HIp Fracture	15	6.7	8.4		20.0	16.5		26.7	22.0	
Prostatectomy	26	0.0	1.8		7.7	4.4		11.5	7.5	
Cholecystectomy	16	6.3	5.9		18.8	11.7		18.8	15.6	
Hysterectomy	2	0.0	2.4		0.0	5.2		0.0	8.1	*****

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (*) AND PREDICTED RANGE (*2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



YONKERS GENERAL HOSPITAL

Medicare Provider Number: 330122

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

Average age at admission	75.9 years	Cancer	8.4 %
Proportion female	59.0 %	Chronic cardiovascular disease	44.0 %
ADMISSION SOURCES/TYPES:		Chronic Ilver disease	1.5 %
Referred by personal or HMO physician	14.0 %	Chronic renal disease	2.5 %
Transferred from skilled nursing facility	8.1 %	Chronic pulmonary disease	13.4 %
Admitted for elective procedure	9.8 %	Cerebrovascular degeneration	3.4 %
Admitted for emergency	87.2 %	Diabetes mellitus	11.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION	N:	MEDICARE AVERAGE LENGTH OF STAY:	
County/City	72.6%	Hospital	13.7 Days
State	25.9%	State	13.0 Days
Outside State	1.5%	National	8.6 Days
Total	100.0%		

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 19	90
PROFILE:	SPECIALTY SERVICES:
Total Beds 190	Burn Unit No
Occupancy Rate 82.0 %	Cardiac Intensive Care No
Ownership.Control Private, Non-Profit	Comprehensive Geriatric No
Medicare Discharges 29.5 %	Hospice CareYes
Case Mix Index (CMI) 1.2372	Medical/Surgical Intensive Care Yes
STAFFING:	Organ/Tissue Transplant No
Total Number of Physicians 255	Other Intensive Care No
Percent of Physicians Board Certified Specialists	Trauma Center Yes
Medical Residents/Interns	OTHER SPECIALTY/HOSPITAL-BASED SERVICES:
	Alcohol/DrugYes
Registered Nurses	RehabilitationNo
Licensed Practical Nurses	Psychiatric No
** Except for CMI	Medicare Swing Beds No

^{*} Not used in calculating mortality rates

NEW YORK

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				МС	RTALITY	RATE	S (%)			
		3	0 DAY	S	90	DAYS	3	160	DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	456,877	9.3	10.0	0.1	15.0	15.2	0.1	18.9	18.9	0.1
CONDITIONS:										
Acute Myocardial infarction	14,878	24.9	28.1	0.5	29.7	29.3	0.7	32.8	32.0	0.7
Congestive Heart Failure	25,308	14.3	15.2	0.3	23.5	23.9	0.3	30.4	30.1	0.4
Pneumonia/Influenza	21,057	17.2	17.7	0.3	24.8	24.0	0.4	29.2	28.1	0.6
Chronic Obstructive Pulmonary Disease	7,361	9.1	9.7	0.5	16.7	16.5	0.5	21.9	21.4	0.5
Transient Cerebrai ischemia	7,350	2.0	2.0	0.2	4.6	4.4	0.3	7.3	7.0	0.5
Stroke	17,162	19.6	21.1	0.4	27.5	28.2	0.4	31.6	32.0	0.4
Hip Fracture	11,573	8.0	6.9	0.3	11.7	12.2	0.5	15.3	15.7	0.4
Sepsis	5,720	26.0	28.8	0.8	39.3	37.1	1.0	45.4	41.9	1.6
PROCEDURES:										
Angioplasty	1,661	1.4	2.5	0.5	2.7	3.4	0.6	3.4	4.3	0.6
Coronary Artery Bypass Graft	4,124	4.6	5.6	0.7	7.0	8.1	0.6	8.4	9.3	0.6
Initiai Pacemaker insertion	3,604	3.2	3.7	0.4	7.0	7.0	0.8	9.9	10.0	0.8
Carotid Endarterectomy	1,241	1.8	1.5	0.4	3.1	2.8	0.7	4.3	4.1	8.0
Hlp Replacement/Reconstruction	7,569	3.1	3.4	0.3	8.7	6.4	0.5	6.7	8.6	0.3
Open Reduction of HIp Fracture	6,170	5.2	8.4	0.3	10.5	11.7	0.5	14.1	15.4	0.5
Prostatectomy	14,912	0.8	1.2	0.3	2.5	2.7	0.2	4.2	4.5	0.2
Cholecystectomy	6,931	3.1	3.1	0.4	5.8	5.8	0.4	7.7	7.8	0.4
Hysterectomy	3,174	1.2	0.9	0.8	2.7	2.0	1.5	4.0	3.1	1.9

^{*} The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	75.0 years	Cancer	8.6 %
Proportion female	58.6 %	Chronic cardiovascular disease	39.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.1 %
Referred by personal or HMO physician	32.7 %	Chronic renai disease	3.5 %
Transferred from skilled nursing facility	1.0 %	Chronic pulmonary disease	12.8 %
Admitted for elective procedure	24.7 %	Cerebrovascular degeneration	3.8 %
Admitted for emergency	71.5 %	Diabetes meilitus	6.3 %

ALL STATES

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

				M	ORTALITY	RATE	S (%)			
		3	O DAY	S	9(DAYS		180	DAYS	
CATEGORY	NUMBER OF CASES	OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	6,542,299	9.0	9.0	••••	13.9	13.7		17.3	17.1	
CONDITIONS:										
Acute Myocardial Infarction	204,673	25.3	25.6	••••	29.5	28.7	••••	32.1	31.4	
Congestive Heart Fallure	335,426	14.3	14.4	••••	22.9	22.8		29.2	29.0	****
Pneumonia/Influenza	313,303	15.3	15.5	••••	21.5	21.3		25.5	25.1	*
Chronic Obstructive Pulmonary Disease	107,387	8.0	8.0	••••	14.1	14.0		18.7	18.5	
Transient Cerebral Ischemia	96,866	1.8	1.8		4.0	4.0		6.4	6.5	•
Stroke	241,803	19.7	19.8	•••••	26.5	26.3		30.4	30.0	••
Hip Fracture	163,386	6.7	6.5		11.7	11.5		15.1	15.0	
Sepsis	80,999	25.6	25.7		34.6	33.8		39.8	38.6	
PROCEDURES:										
Angioplasty	58,026	3.0	3.0	•••••	4.0	4.0	••••	5.0	4.9	••••
Coronary Artery Bypass Graft	80,798	6.0	5.7		8.3	8.1	•	9.5	9.2	••••
Initial Pacemaker Insertion	49,642	3.2	3.3		6.5	6.3	••••	9.1	9.1	
Carotid Endarterectomy	29,990	1.6	1.5		2.8	2.8		4.0	4.1	
Hip Replacement/Reconstruction	122,156	3.4	3.2	*****	6.2	5.9		8.1	8.0	••••
Open Reduction of Hip Fracture	80,075	6.1	6.0		11.2	11.0		14.5	14.5	
Prostatectomy	211,087	0.9	1.0	•••••	2.2	2.3		3.7	3.8	
Cholecystectomy	124,259	2.9	2.7	•	5.0	4.9		6.5	6.5	•••••
Hysterectomy	53,905	0.7	0.7		1.4	1.5		2.2	2.4	

^{*} The Standard Deviation (SD) Is not calculated.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:		COMORBIDITIES:	
Average age at admission	74.1 years	Cancer	7.6 %
Proportion female	55.9 %	Chronic cardiovascular disease	36.6 %
ADMISSION SOURCES/TYPES:		Chronic liver disease	1.0 %
Referred by personal or HMO physician	46.1 %	Chronic renal disease	3.4 %
Transferred from skilled nursing facility	1.1 %	Chronic pulmonary disease	15.0 %
Admitted for elective procedure	22.0 %	Cerebrovascular degeneration	3.9 %
Admitted for emergency	46.5 %	Diabetes mellitus	8.0 %



Hospital Comments



510 South Fourth Street Fulton, New York 13069-2994 (315) 592-2224

Fax: (315) 593-1159

Medicare Provider #330075

March 5, 1992

Health Care Financing Administration Medicare Hospital Information 6325 Security Boulevard Baltimore MD 21207-5187

Atten: Mr. Robert Moore

RE: HCFA Mortality Data 1990

Dear Mr. Moore:

Review of the HCFA Mortality Data for 1990 revealed that the method in which the data was reported and the statistical analysis made it difficult for A. L. Lee Memorial Hospital to gain any meaningful information due to our small sample sizes. For facilities with such a small sample size, perhaps in the future a two or three year cummulative study utilizing a standardized format could be available. A different methodology would result in a more meaningful report for facilities that have 50 or fewer cases for some categories.

Over a three year period of the time, the data identified no distinct trend greater or less than the predicted HCFA mortality rate. Consequently, all of our rates appear to be within predictable levels.

The explanatory factors used to predict mortality rates as described on page 13 were very helpful. As identified in the report, our length of stay of 15.2 days is above the state and national days. Oswego County has a very high elderly population. Due to the lack of availability of beds for long term patients, our length of stay is high. Minimal alternatives are available for placement of alternate level of care patients in Oswego County.

If any clarification is required on the above, please do not hesitate to contact me.

Sincerely,

Dennis A. Casey Executive Director

DAC/dk





Anthony J. Cooper, Jr. President and Chief Executive Officer (607) 737-4231

March 16, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187

ATTN: Robert Moore

Dear Dr. Wilensky:

Thank you for the opportunity to comment on *Medicare Hospital Information - 1992*. As in previous years, we are incorporating this data into our Quality Assurance review process. We note the improvements made in the information format this year and wish to compliment you for them. Arnot Ogden Medical Center fully supports your efforts to provide this information. Please accept the following comments which are intended to facilitate the use of the data in order to achieve our mutual goal of improvement in the healthcare delivery system.

First of all, we continue to find it difficult to reconcile your data to our own. Your data includes deaths of persons who had been confined in ou institution, whether or not their demise occurred at Arnot Ogden Medical Center. This is particularly a problem at a Medical Center such as ours where a significant number (25%) of patients come from outside our County. Some of these patients may well have returned home after a successful stay at our facility only to die up to 6 months later at a local Hospital and from a condition not related to their reason for admission to our Medical Center.

Secondly, another difficulty we are experiencing emanates from the fact that we keep our mortality records by cause of death, not by reason for admission as your study does. For example, the death you have attributed to hysterectomy in your study of Arnot Ogden for 1990 was actually a lady whose reason for admission was indeed hysterectomy, but was found to actually have a massive cancer in her abdomen. That, unfortunately, led to her death.

March 16, 1992

Thirdly, while all of our observed mortality rates were within "normal" limits (where there were enough patients to calculate limits) for this study, we would urge you to create a special calculation for Medical Centers who a) receive a substantial number of patients from outside their area, and b) receive a significant number of patients with complicating problems such as heart failure and pulmonary conditions. Medical Centers should be compared to both the national group, as your study now does, and this more specialized data.

In the Hospital Characteristics Section of the report, Arnot Ogden does have a Cardiac Intensive Care and does have Other Intensive Care.

Lastly, we urge you to make another effort at explaining your survey to us. Enclosure A to your letter of February 28th is a very scholarly treatise on Statistics. Unfortunately, we can identify no member of our staff who can explain what you have done. We do not feel that Hospitals should have to retain consultant statisticians to understand the rules by which they will be evaluated. For example, while the Medical Center remains within normal limits, is the increased case mix index a predictor of expected increased mortality.

Again, thank you for this opportunity to offer comments. Be assured of our support for this worthwhile project.

Very truly yours,

Anthony J. Cooper, Jr.

Copy, Coop

President/CEO

AJC:em

JOHN N. KASTANIS EXECUTIVE VICE PRESIDENT

Medicare Provider Number 330381

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medical Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187 ATTN: Robert Moore

Dear Mr. Moore:

This is to advise you that we have reviewed the FY 1990 mortality data for our institution. Since there were an insufficient number of cases in all of our categories for satisfactory estimations, we are concluding that none of the rates listed for our institution can be considered statistically significant.

Nonetheless, our entire report is being reviewed by our Quality Assurance Department to identify any potential areas which may require additional study.

As in past years, we also would like to emphasize that the data still does not fully address the question of severity of illness which could have a significant influence on patient care outcomes. Regarding the mortality rates for patients 90 days and 180 days post admission, there are a number of factors and variables not included in a hospital's control which could affect these rates, including the availability of out-of-hospital services, access to other non-hospital providers, and socio-economic factors.

Under the "Origin and Length of Stay of Medicare Admissions" section of our report, it was noted that our average length of stay for Medicare patients was 12.9 days, .1 days below the average for New York State and 4.3 days above the national average. We wish to point out that the underutilization of, and lack of access to primary care and preventive care by the indigent elderly in urban New York leads to sicker inpatients requiring longer hospital stays. Working with our physicians and community agencies, Bayley Seton reduced its average length of stay for Medicare patients to 12.5 days in 1991 and we are continuing to make progress in 1992.

Sincerely,

John N. Kastanis Executive Vice President

Bayley Seton Hospital



Medicare Provider #330204

New York City Health and Hospitals Corporation

First Avenue at 27th Street New York, N.Y. 10016

Pamela S. Brier Executive Director March 16, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Md. 21207-5187
Attention: Robert Moore

Dear Dr. Wilensky:

Thank you for the opportunity to review and comment on the FY'90 Medicare Hospital Mortality information.

I am pleased to note that Bellevue Hospital Center's overall mortality rate, using the current methodology, fell within the predicted ranges at 30, 90, and 180 days.

I would also like to commend HCFA on the refinements made in the FY'90 analytic model. I believe that the continuing enhancements made over the past four years help to make HCFA's mortality model more closely reflective of a hospital's experience.

However, I still believe that further improvements can be made to the current methodology. HCFA's study of Medicare mortality rates is based entirely on statistical analysis of billing information and does not include any medical chart review to determine if deaths are caused by medical care or to extenuating factors specific to the patients served by a particular hospital. For example, 76% of our in-hospital Medicare deaths had Medicaid as a secondary payor source or had no supplemental insurance; in addition, the model includes limited adjustment for patient severity. Only chronic comorbid conditions are included; CC's such as HIV, tuberculosis, hypertension and asthma, all significant issues in our Medicare patients, are excluded. Also the methodology

Medicare Provider #330204

1990 HCFA Medicare Mortality Report March 16, 1992 Page 2

only factors up to four secondary conditions, while the Bellevue's patients included in this report averaged more than seven secondary diagnoses.

I would like to point out that Bellevue Hospital's Quality Assurance Program reviews all in-hospital patient deaths, as part of a continuous process to ensure the delivery of quality care. The results of this internal program show that Bellevue consistently delivers quality care to its patients. Bellevue Hospital Center's staff remains committed to providing the highest quality of patient care to Medicare beneficiaries as well as to all patients we serve.

Thank you again for the opportunity to review and comment on the data prior to its publication. I look forward to further refinements in the model in the coming years.

Sincerely,

Pamela S. Brier

BRONX MUNICIPAL HOSPITAL CENTER Pelham Parkway & Eastchester Road Bronx, New York 10461

Medicare Provider Number: 330127

FY 1990 MEDICARE HOSPITAL MORTALITY REVIEW

Thank you for the opportunity to respond to the HCFA Medicare Mortality Report. We feel it is important to note that when reviewing the 465 Medicare mortalities that expired within 30, 90 and 180 days for FY'90, 353 (75.9%) had 5 or more secondary diagnoses, 28 (6.2%) were transferred from an SNF, 426 were over the age of 65, 430 (92.5%) were admitted directly from the Emergency Department and 71 (15.3%) expired within one day of admission. Since BMHC is one of eleven designated Level I Trauma Centers in New York City, head trauma, hip fractures precipitated by falls, and motor vehicle accidents are common causes for Medicare admissions.

A review of 185 patients who expired within 30 days of admission indicated that 85(45.9%) were appropriately placed on mechanical ventilation. There were an additional 19 patients with endotracheal tubes. The average number of secondary diagnoses associated with these patients was seven. We believe that one major flaw in HCFA's report is that the methodology only factors in the first four secondary diagnoses.

Five patients signed out against medical advice and nine were transferred to other health related facilities. A chart review of cases where the disposition of patients indicated home or clinic referral, revealed that three of the patients has terminal metastatic cancer at the time of discharge. Five patients expired at subsequent admissions at BMHC and care at that time was found to be appropriate. Two patients had multiple co-morbidities and were discharged home in stable condition. One patient was erroneously coded as discharged to home but, she was transferred to another acute care facility for the terminally ill.

In response to the number of patients whose deaths were attributed to pneumonia in the 90 and 180 day interval, BMHC performed a four month study on the management of patients with a diagnosis of pneumonia. Although a few documentation issues were noted, all patient management issues were within the expected standards of care.

Given the demographics of the indigent population we serve, it is likely that environmental health/safety issues play a large role in the survival of some of these patients. In some instances, the stability of a family life is non-existent and referrals to home health services are not always appropriate. Of the 465 mortalities, 44.3% had Medicaid as a secondary payor source and 18.9% did not have any other form of supplemental insurance.

BMHC continues to review 100% mortalities and takes all necessary steps to ensure that standards of care are met. Patients receive the best care available at this facility and continuous quality monitoring has enabled BMHC to identify and improve the overall management of patient care. Any cases which may appear to deviate from medical standards are reviewed by the Chief of Service. These cases generally are isolated and corrective action plans are made where indicated.





March 19, 1992

Medicare Provider # 330263

For Publication

Any observed mortality rates over predicted rates may be inflated due to the small number of cases and large cardiology practice and population for a small rural hospital.

Larry/Freeman, Administrator



Catholic Medical Center of Brooklyn and Queens, Inc.

88-25 153RD STREET. JAMAICA, NEW YORK 11432 (718) 657-6800

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187 Attn: Robert Moore

Dear Dr. Wilensky:

This is in response to your letter of February 28, 1992, transmitting HCFA's summary of Catholic Medical Center's mortality rate data for discharges during federal FYs 1988-1990. In your letter you point out that the annual release of these data is an important step in helping beneficiaries make more informed healthcare decisions. While we agree with the stated intent, we must respectfully disagree with the use of those data particular to Catholic Medical Center which are included in this study.

Last year, Catholic Medical Center undertook a study (of the fiscal 1989 data used by HCFA in its 1991 report) to determine whether the predicted mortality rate set by HCFA was accurate. We found that many important factors used by HCFA to calculate these statistics were under-reported in the data utilized, because of local coding practices.

For example, for 1989 the data used by HCFA showed that forty-four percent (44%) of our Medicare patients had cardiovascular comorbidities, whereas the correct figure was fifty-two (52%). Thirty-seven percent (37%) of admissions were classified as physician referrals, whereas the correct figure was nineteen percent (19%). An admission coded as a physician referral reduces the predicted mortality rate. More important, many patients transferred from skilled nursing facilities (SNF) were not coded as such. Eight hundred eighteen (818, or twelve percent) admissions were transfers from SNFs, whereas only seventy-two (72, or one percent) had been so coded. In many of these unreported SNF transfers (seventy-seven percent) the patient had first been transferred to the emergency room (ER) and subsequently admitted, so the source of admission had been coded as the ER.

When HCFA's formulas were applied to the corrected data, the predicted mortality rate for 30-day deaths rose from 11.3% to 12.6%. Therefore, Catholic Medical Center was not in fact a "high mortality outlier" for FY 1989.

Armed with this knowledge, we undertook to ensure that those data to be used for this year's

study would accurately reflect Catholic Medical Center's experience in FY 1990. To that end, our staff contacted HCFA officials and were advised that corrected FY 1990 data would be accepted for processing if submitted by the third week in July, 1991. With the release of this year's study, however, we find that the actual analysis by HCFA was conducted in June of 1991, prior to our submission of corrected data. As a result, this year's study is again based on incorrect data. In addition, we also learned that due to as yet undefined processes at HCFA, the data released last year (for FY 1989) was revised this year in a manner which results in Catholic Medical Center now not being identified as an outlier for that year (FY 1989). We fail to see how this process, which last year reached one conclusion, and this year reaches its antithesis, can possibly "...help...beneficiaries make more informed healthcare decisions".

The monitoring and evaluation of the quality of care rendered to our patients is a matter taken very seriously by the Board of Trustees, administration, medical staff, and nursing departments of Catholic Medical Center. Monitoring, evaluating and continuously improving patient care is planned and systematic, utilizing process, sentinel and outcome indicators. Our internal and external review processes recently have received praise for their thoroughness and excellence from representatives of the Joint Commission on Accreditation of Health Care Organizations (March, 1992).

We at Catholic Medical Center encourage the use of statistical outcome data for comparative purposes. However, when the data, as is the case with this HCFA study, are inconsistent with the findings of our continuous monitoring and evaluation program, we must raise serious doubts about the validity of such data. Throughout our extensive and continuing review, we have found no indication that Catholic Medical Center is an outlier in the area of mortality rates.

Sincerely yours

Alvin J. Conway

President and Chief Executive Officer

cc: Most Reverend Joseph M. Sullivan

Chairman, Board of Trustees

Catholic Medical Center of Brooklyn and Queens

Anthony Sileo, M.D.

President, Medical Board

Catholic Medical Center of Brooklyn and Queens

Lorna McBarnette

Acting Commissioner

New York State Department of Health

Daniel Sisto

President

Hospital Association of New York State

ELMHURST HOSPITAL CENTER HCFA MORTALITY COMMENTS FY 1990 MEDICARE PROVIDER # 330128

The Hospital appreciates the opportunity to comment on the FY 1990 HCFA Medicare Mortality data. We were pleased to note that the observed mortality rate did not exceed the predicted range within 30 days of admission in any category when a 95th percent confidence range was applied, except in the All Causes category. In the All Causes category, based upon HCFA's sampling methodology, at 95%, the observed mortality rate exceeded the predicted by less than 1% which represents 9 out of 1,500 patients.

Of the Medicare deaths in the All Causes category identified by HCFA, 89.2% of these patients were admitted through the Emergency Room. A few patients were transferred from other acute hospitals. A significant number of patients had comorbidities not listed by HCFA in the high risk categories. For example:

O 3% of all patients in the HCFA sample had substance abuse as a co-morbid diagnosis.

Of the chronic conditions factored into the HCFA predicted mortality rates:

- O 36% of our patients had cardiac conditions
- o 9% had renal conditions
- O 7.5% had diabetes mellitus and
- O 7% had chronic pulmonary disease

A chart review was also conducted for those patients in the All Causes category who did not expire at EHC (approximately 29 patients). Of these patients, 4 had signed out Against Medical Advice, 6 patients were in the end stages of cancer, for which they were receiving either palliative care or had refused further treatment, 7 patients had been transferred to other, non-acute facilities and 1 patient succumbed to AIDS. The remaining patients were discharged in stable condition, despite co-morbidities such as metastasized cancer, end-stage renal disease, AIDS and cardiac conditions.

The Hospital also conducted a review of some additional conditions/procedures noted in the HCFA data. The following information is provided:

- Acute Myocardial Infarction: The review indicated that as of 3/10/92, one patient listed as expired was still alive. The adjusted data would place the Hospital within the predicted range. More than half of the patients who expired had one or more of the co-morbid conditions identified by HCFA as high risk.
- Pacemaker Insertion: The 1 patient in this category which brought us to a 20% mortality rate was 96 years old and was brought in after spending two days on the floor, severely dehydrated. A pacemaker was inserted based upon a syncope workup which revealed heart block. The patient went home in stable condition, asymptomatic with a VNS referral.

ELMHURST HOSPITAL CENTER HCFA MORTALITY COMMENTS FY 1990 MEDICARE PROVIDER # 330128

-2-

- Cholescystectomy: Neither of the 2 patients in this category who expired within 30 days were under previous care at the Hospital. One 77 year-old obese patient also had a a para esophageal diaphramatic hernia and sepsis. Another 81 year-old patient had a perforated gallbladder and pancreatic cancer, with a DNR order in place.
- Stroke: 10% of these patients did not expire at EHC but had been transferred to nursing homes; 1 patient did go home and did not keep a clinic appointment. Of the patients who did expire at the Hospital, approximately half were unresponsive upon arrival and had DNR orders in place. Approximately 64% had high risk co-morbidities as denoted by HCFA.
- Sepsis: Of the 16 patients in this category, 10 patients expired at the Hospital. Half of these patients were admitted in respiratory distress; 3 patients were unresponsive upon admission. Over half of these patients had co-morbid conditions listed as high risk by HCFA.
- Congestive Heart Failure: 42% of these patients did not expire at EHC. A number of patients signed out AMA, 3 patients were transferred to skilled nursing facilities and 2 patients were followed by private MD's. The patients who expired at the Hospital had significant advanced heart disease.

There were no quality of care issues identified in the review conducted. The Hospital continues to perform 100% mortality review in all services. Although HCFA has added several high risk co-morbidities to indicate severity of illness to this year's model, the methodology continues to overlook factors such as race, socio-economic status, patient refusal of additional treatment, pre and post hospital care and remains limited to the review of 4 diagnoses per case whereas the Hospital data reflects an average of 6 co-morbid conditions. Finally, approximately 30% of the Hospital's Medicare patients who expired had no supplemental insurance, which would further inhibit the large new immigrant population living near the Hospital from seeking medical and pharmaceutical treatment.

We remain committed to providing the highest standards of care to all patients.

Pete Velez

Executive Director

Medicare Provider Number: 330159

Community-General Hospital

COMMUNITY-GENERAL HOSPITAL OF GREATER SYRACUSE BROAD ROAD SYRACUSE NY 13215

TELEPHONE: (315) 492-5011

FAX: (315) 492-5329

March 12, 1992

Gail R. Wilensky, Ph.D.
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, MD 21207-5187
ATTN: Robert Moore

Re: 1990 Medicare Hospital Mortality Data

Except for the "All Causes" category, data released by HCFA for 1990 did not include a range of predicted mortality rates reflecting the statistical margin of error. Instead, HCFA, as it did with 1989 data, reported predicted means and standard deviations for mortality categories rather than ranges, which are more meaningful.

In order to demonstrate Community-General Hospital's mortality experience in a clear and understandable manner, we have duplicated HCFA's own graphic display for 1990 deaths from "All Causes" to show how our actual experience compares with the range predicted by HCFA at the 95% confidence level. These graphs are provided for all diagnoses for which the numbers of cases are sufficient to be statistically significant. In our view, HCFA errs in reporting predicted mean mortality rates when the number of cases observed is too small to be significant.

HCFA continues to report data for deaths occurring 30, 90 and 180 days after hospitalization. We believe the longer time frames reflect circumstances beyond the control of the Hospital and should not be reported.

HCFA's report of data included in "Hospital Characteristics" for Community-General Hospital differs from our numbers at the end of FY1990 which are as follows: (1) There are no medical swing beds; and (2) Community-General Hospital provides clinical experiences for residents from SUNY Health Science Center at Syracuse in programs accredited by the Accreditation Council of Graduate Medical Education. There are 13 residency positions at Community-General Hospital in affiliation with the Health Science Center.

Sincerely:

Jerry L. Harris

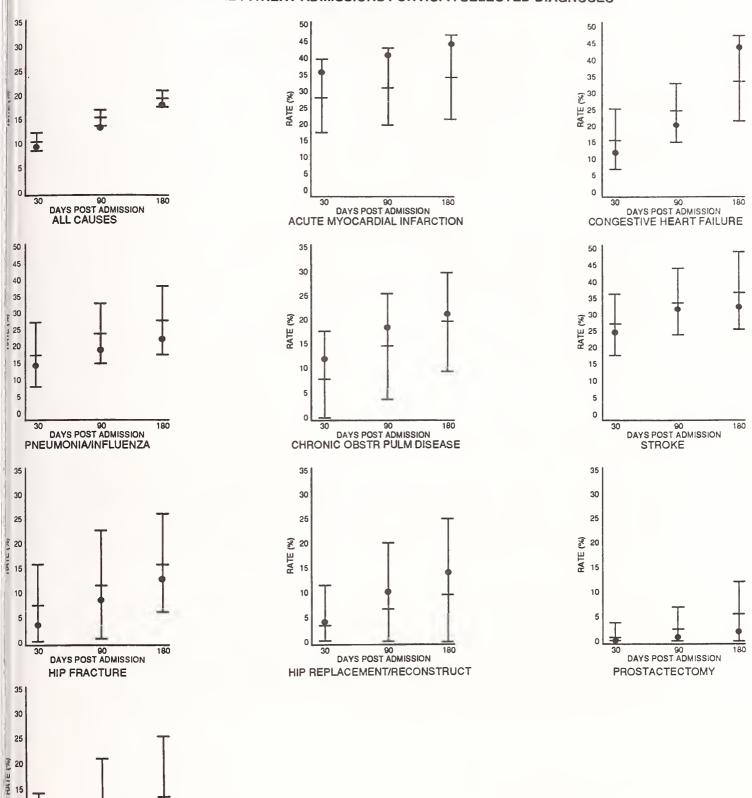
President - Community-General Hospital

3.12.92

COMM GEN HOSPITAL OF GREATER SYRACUSE

BROAD ROAD SYRACUSE, NY 13215

1990 OBSERVED MORTALITY RATE (◆) AND PREDICTED RANGE (AT 95% CONFIDENCE LEVEL)
FOR MEDICARE PATIENT ADMISSIONS FOR HCFA SELECTED DIAGNOSES



10

DAYS POST ADMISSION CHOLECYSTECTOMY



AN AFFILIATE OF THE NEW YORK HOSPITAL - CORNELL MEDICAL CENTER

Theodore Rosenberg Administrator

March 16, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Blvd. Baltimore, Maryland 21207-5187

ATTN: Robert Moore

Dear Mr. Moore:

Thank you for providing us with the 1990 HCFA Medicare mortality data. The following comments are submitted.

The demographics that will be included with release of the data is misleading. First, the average age of patients at admission is listed as 75.5 years. This figure represents all Medicare patients admitted to the Hospital, instead of only those who expired. This number may therefore be interpreted by the public as the average age of expired patients, when in actuality, the average age of expired patients was 80.

The demographics incorrectly state the admission source of "Transfer from Skilled Nursing Facility" as zero. As stated previously, about 70% of all Medicare admissions to this Hospital are transfers from State mental institutions, nursing homes and adult homes. Most of our nursing home patients are admitted through the Emergency Room and are apparently recorded by you in the Emergency Room admission category rather than the "Transferred from Skilled Nursing Facility" category. Again, this will be misleading to the public. Presentation of this number to the public would not reflect our actual experience.

I again submit that Community Hospital of Western Suffolk is the only hospital in the Town of Smithtown that accepts transfers of chronic mentally ill patients from two adjacent mental hospitals, Central Islip Psychiatric Center and Kings Park Psychiatric Center. Please appreciate that upon admission the illness severity for the State mental hospital patients is significantly higher than that of Medicare patients admitted from the home residence. In addition, patients transferred from the State hospitals are likely to be admitted in a terminal or critical condition when the transferring State institution is no longer capable of managing their care. I submit that this intense illness severity at the time of admission is not measurable in your methodology.

I am concerned that the display of data will be misleading to the public because most lay people will be unable to apply the statistical calculations and standard deviation to the predicted and observed numbers. In evaluating our Hospital's observed rate, we again concluded that by utilizing the 75% confidence interval for the predicted rate, our observed rate falls within the predicted rate in virtually all categories. Also, the use of Medpar billing data which utilizes only 5 diagnoses does not provide a significant picture of the illness severity at admission of patients transferred from State mental institutions. Our experience continues to be that many such patients have 7, 8, or 9 additional diagnoses to the primary diagnosis. Many of these diagnoses have a comorbid effect on outcome. This information is not included in your current methodology for data collection.

It would be appreciated if these comments would be considered when you release the report for publication.

Yours truly,

Theodore Rosenberg

Administrator

TR/ms



MEW YORK CITY HEALTH AND HOSPITALS CORPORATION

2001 OCEAN PARKWAY @ BROOKLYN, NEW YORK 11235 @ 718-615-4000 March 17, 1992

EXECUTIVE OFFICE

HCFA MEDICARE MORTALITY REPORT/FACILITY RESPONSE

We would like to take this opportunity to respond to the HCFA Medicare Mortality Report. Although HCFA has expanded the statistical model used for this year's report, we believe that the methodology did not address critical data needed to accurately predict mortality. Absent from the analysis were: (1) complete clinical data describing the patient's condition at time of admission. (2) all final diagnostic information, (3) patient's discharged against medical advice and (4) the presence of DO NOT Resuscitate Orders. Any one of these factors may be linked to the final outcome of the patient's care.

One major criticism of the HCFA model is that only seven major comorbidities were considered for chronic conditions. Our analysis indicated that this limitation masked the actual level of severity of patients who died during their hospitalization at Coney Island Hospital.

We believe that HCFA underestimated the effect of major chronic conditions i.e., hypertension, respiratory failure and anoxic brain damage, none of which were included in the analysis. These conditions were significant for CIH in that the actual degree of patient severity was greater than that estimated by HCFA. Therefore, we believe that the clinical casemix complexity of the Medicare patients who died at Coney Island Hospital has not been accurately portrayed.

Coney Island Hospital performed an internal retrospective case review and analysis of Medicare mortality cases that exceeded the HCFA predicted rate at the 95% confidence level as follows:

STROKE-30 Days

A total of 53 Medicare patients were in the 30 day stroke category. The average age was 80 years with an average length of stay of 10 days. The average number of secondary diagnoses was 7.

Summary

17/53 unresponsive/comatose on admission. 4/53 died within 48 hours of admission.

37/53 history of cardiovascular disease 4/53 non-compliant with medications. on admission.

29/53 history of hypertension.

5/53 prior CVA's.

5/53 respiratory failure.

1/53 signed out against medical advice (AMA).

15/53 DO NOT Resuscitate Orders (DNR).

A total of 49 out of 53 patients died at C.I.H. and 31% of these 49 patients had DNR orders.

Stroke-90 days

A total of 20 Medicare patients were in the 90 day stroke category. The average age was 78.6 years with an average length of stay 44 days. The average number of secondary diagnoses was 10.

Summary

13/20 history of cardiovascular disease.

8/20 history of hypertension.

1/20 prior CVA.

3/20 comatose unresponsive on admission.

3/20 signed out against medical advice (AMA).

7/20 DO NOT Resuscitate Orders (DNR).

7/20 respiratory failure

Medicare Provider #330196

A total of 14 out of 20 patients died at C.I.H. and 50% of these 14 patients had DNR orders.

Stroke-180 days

A total of 7 patients were in the 180 day stroke category. The average age was 83 years with an average length of stay of 60.4 days and nine secondary diagnoses.

Summary

7/7 history of cardiovascular disease on 3/7 respiratory failure.

admission. 4/7 DO NOT Resuscitate Orders (DNR).

4/7 history of hypertension.

Four (4) of the 20 patients expired at C.I.H. and all had DNR orders.

Acute Myocardial Infarction (AMI) - 90 days

A total of 16 patients were in the 90 day AMI category. The average age was 76.12 years with an average length of stay of 33 days. The average number of secondary diagnoses was 11.

Summary

16/16 history of cardiovascular disease. 8/16 respiratory failure.

8/16 history of hypertension. 1/16 history of cardiac bypass surgery.

3/16 anoxic brain damage on admission.

3/16 anoxic brain damage on admission.

2/16 DO NOT Resuscitate Orders (DNR).

Eight (8) of the 16 patients expired at C.I.H. and two of these patients had DNR orders.

Acute Myocardial Infarction (AMI) -180 days.

A total of 13 patients were in the AMI-180 day category. The average age was 82 years with an average length of stay of 22 days. The average number of secondary diagnoses was 9.

Summary

13/13 history of cardiovascular disease. 3/13 respiratory failure.

8/13 history of hypertension. 1/13 pacemaker in place on admission.

1/13 anoxic brain damage on admission. 1/13 history of non-compliance.

1/13 DO NOT Resuscitate Order (DNR).

Only 1 of the 13 patients expired at C.I.H. and the patient had a DNR order.

In the above categories for stroke at 30, 90 and 180 days and acute myocardial infarction at 90 and 180 days, the average age of our patients was 79.5 years.

Coney Island Hospital provides care to a large geriatric population with a high proportion of poor and immigrant patients. We remain dedicated to providing high quality medical care to all patients. Internal quality review has been, and will continue to be, a part of our Quality Assessment and Improvement Program.

Howard Contractor
Executive Director

Health Care Financing Administration (HCFA) 1990 Mortality Data Release

(Medicare Provider #33-0074)

As part of the Quality Assurance Program at F.F. Thompson Hospital, all mortalities are reviewed and evaluated. Therefore, prior to the release of the mortality rates by HCFA all mortalities had already been reviewed by the Medical Staff.

The information presented has been reviewed for accuracy and there are no corrections.

In the context of the HCFA methodology, which according to HCFA has it's limitations, F.F. Thompson Hospital's actual mortality rates fall within the expected mortality rates established by HCFA.

The HCFA data is in addition to our own comprehensive ongoing Quality Assurance Process. The data will be reviewed by our Hospital and Medical Quality Assurance Committee's as well as our Governing Body. The F.F. Thompson Quality Assurance Program is designed to objectively and systematically monitor and evaluate the quality and appropriateness of patient care and continually pursue opportunities to improve patient care.

Linda M. Janczak President/CEO Bruce Goldman Executive Director

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management Strategy Room 3A-12 Security Office Parking Building 6325 Security Boulevard Baltimore, Maryland 21207-5187

Attention: Robert Moore

Re: Medicare Provider #330240

Dear Dr. Wilensky:

Harlem Hospital Center appreciates the opportunity to review H.C.F.A.'s Mortality Report prior to publication. While the Medicare Mortality data provides facilities with information on which to base assessments for improvement of care, as in the past, we do not believe that the methodology adequately takes into consideration all of the factors important to fully understand mortality among our Medicare beneficiaries. There are major factors that must be considered in interpreting Harlem Hospital Center's data.

One major limitation in the HCFA model is the use of only one principal and four secondary diagnoses to analyze the data. 75.4% of Harlem Hospital's Medicare deaths had more than five secondary diagnoses. In some cases Medicare deaths had as many as fourteen (14) co-morbid conditions for an individual patient.

A review of in-hospital Medicare deaths revealed that:

- The secondary diagnoses of non-insulin dependent diabetes, hypertension, asthma, and tuberculosis are common comorbidities of Harlem Hospital Center's patient population. However, these conditions are excluded from HCFA's assessment of predicted mortality rates.
- The top ten principal diagnoses for Medicare deaths had an average of seven secondary diagnoses.

Re: Medicare Provider # 330240

- 93.8% of all deaths were admitted through the Emergency Room, which indicates that our patients use the Hospital's Emergency Room as their primary health care provider.
- Of these patients, 10.3% expired within one day of admission.
- 25 or 7.8% of Medicare deaths had secondary diagnoses of related drug and/or alcohol abuse.

We believe that the socioeconomic status of Harlem Hospital Center's population creates barriers to accessing preventive health care, which have a significant impact on the management of health prior to hospitalization.

- 99% of our Medicare deaths were Black or Hispanic.
- 40.1% of these deaths were patients with <u>no</u> supplemental insurance.
- 43.6% had Medicaid as a secondary payor source.

In summary, the issue of underlying co-morbidities, socioeconomic status, access to primary care, as well as preventive care are issues that must be considered in the evaluation and assessment of HCFA's Mortality data as it pertains to our hospital. Although these issues are barriers to health care in the Harlem Community, Harlem Hospital Center will continue to seek methods to improve the quality of care provided to its patients.

Sincerely, 1

Bruce Goldman

Executive Director



60 DELAVAN AVENUE BEACON, NEW YORK 12508 914-831-3500

March 11, 1992

Gail R. Wilensky, Ph. D
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
ATTN: Robert Moore

Medicare Provider Number 330186

Dear Dr. Wilensky:

The enclosures received with your letter of February 28, 1992 refer to Highland Hospital, Beacon, New York. Please be advised that the name was changed in 1985 to Saint Francis Hospital/Beacon following the acquisition of the facility by Saint Francis Hospital, Poughkeepsie, New York.

Additionally, since October 1989 the Beacon Division of Saint Francis Hospital only provides alcohol/drug detox and rehab services and it does not have a Coronary or Intensive Care Unit. Hence, this change should be noted in your "hospital characteristics."

Sincerely,

Lawrence M. Witte, FACHE

Executive Director



Medicare Provider Number 330014

Response to HCFA Mortality Data

The Jamaica Hospital is committed to providing its community with outstanding patient care. The Jamaica Hospital is a 317 bed non-profit, fully accredited hospital and serves a population of over one-half million in Southeast Queens. The patient population is a varied one of mixed ethnic and disadvantaged socio-economic backgrounds. A 200 bed skilled nursing facility is located on the hospital campus. Because of the location of the hospital, at the confluence of three major expressways and between two major New York airports, and given the medically underserved nature of the area, there are over 40,000 patients treated in the Emergency Department and an additional 50,000 patients are provided care through the Ambulatory Care Programs. The Hospital is a designated Level One Trauma Center. Almost 80% of inpatient admissions originate in the Emergency Department.

The health problems experienced by the hospital's population are consistent with those expected among ethnic minorities and the socio-economically disadvantaged. It is well established that the hospital also serves a large and growing elderly population. The incidence of death due to heart disease, cancer, cirrhosis and cerebrovascular disease has been well documented over the years as being disproportionately higher in the communities the hospital serves. It is anticipated that elderly residents from the hospital's service area will continue to place increasing demands on the hospital. The hospital's catchment area has been designated under Section 332 of the Public Health Service Act as an area with a shortage of primary medical care manpower.

As an integral part of The Jamaica Hospital's quality assurance process, all deaths are reviewed shortly after expiration of the patient. The results of this review and any quality of care issues identified are discussed at the monthly clinical department meetings and action is taken to address quality of care issues.

Medicare Provider Number 330014 Page 2 of 2

An analysis of The Jamaica Hospital's results indicates that 303 patients expired within 30 days for all causes. A review of these patients' medical records reveal that at the time of presentment to the hospital, 17% were comatose, 6% were post cardiac arrest, 8% were considered terminal due to their medical condition and 22% had do not resuscitate orders. More than 50% of the deaths did not fall into the condition/procedures listed by HCFA. Most of these patients expired due to hepatic coma, metastatic carcinoma, cirrhosis and end stage renal disease.

In calculating the hospital's data at the 95% prediction interval, it is noted that the observed rates for all conditions/procedures listed by HCFA were within the predicted range.

The computer model utilized by HCFA to analyze and develop the range of predicted mortalities is based on billing data and does not take into account patient characteristics such as nutrition, socio-economic status and severity of illness. All of these excluded patient characteristics have been shown to have a significant impact on health problems and mortality.

The Jamaica Hospital is committed to attaining the highest quality patient care and will use this information and the substantial other quality assurance data we have developed in furtherance of this goal.

KINGS COUNTY HOSPITAL CENTER

451 Clarkson Avenue Brooklyn, New York 11203



Bernard Rose
Executive Director
Telephone No.
(718) 245-3901

MEDICARE PROVIDER # 330202

March 18, 1992

Gail R. Wilensky, Ph.D.
Administrator
Department of Health and Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, MD 20217

Dear Dr. Wilensky:

Thank you for the opportunity to respond to the HCFA Medicare Mortality information. In view of the methodology and variables upon which the prediction model is based, we believe that HCFA's method of evaluating patient mortality has several flaws.

The HCFA data implies that high mortality experience reflects poor quality of hospital care. It ignores many other confounding issues necessary to make such an implication.

For example, HCFA's database only utilizes four secondary diagnoses in addition to the principle diagnosis. By contrast, New York Health and Hospital database reports that Medicare patients had an average of seven secondary diagnosis. We believe that HCFA may therefore be significantly underestimating the impact which comorbidity has on Medicare patient mortality outcomes in our population.

As another example, in the HCFA sample, over 90% of deaths at Kings County Hospital Center within 30 days occur within the hospital, compared to only 43% at 31 - 90 days and only 12% at 91 - 180 days. Up to 30 days, mortality experience at KCHC is quite similar to the national average (SMR = 1.09). However, the HCFA data show apparent divergence at 31 - 90 days and 91 - 180 days with a significantly greater death rate in the KCHC population.

MEDICARE PROVIDER # 0330202

The HCFA data ignore the possibility that deaths occurring after hospitalization are strongly influenced by quality of life issues outside the hospital milieu.

The typical KCHC patient resides in an area designated by New York City agencies as having high needs for primary and preventive health care services and as being severely medically underserved. More than 85% of the population are from minority groups. Many are immigrants from Caribbean countries. According to census figures, over 25% of the residents are below poverty level and approximately 20% receive government aid in the form of AFDC, Home Relief, Supplemental Security Income and Medicaid. In this distinctly poor inner city area, deaths and diseases proliferate in a context of poverty and deprivation. It is also important to note that 87% of KCHC's Medicare deaths were patients with either Medicaid as a secondary payor or no supplemental insurance.

For example, in 1990, tuberculosis in New York City outpaced all other areas in the nation. The case rate neared 50/100,000. In the KCHC area, the incidence in 1990 was 38% greater than in 1989 and outranked all other areas within NYC in total cases. The age adjusted cardiovascular death rate for hypertensive heart disease in the population served by KCHC averages 35% above the death rate for NYC. It is to this environment that patients return after discharge from the hospital.

The HCFA data state that predicted mortality, "includes severity of illness not adequately reported on by patient characteristics deduced from claims data and the hospital pattern of practice and performances" (HCFA terms this V₄). Since environmental factors, disease severity and hospital performance are mixed together in the HCFA data, it is impossible to ascertain which elements account for the discrepancies between predicted and observed mortality data at 90 and 180 days. We believe that environmental issues which follow patients after discharge from the hospital have an impact on patient mortality, and that these issues increase their impact at 90 and 180 days following discharge. In view of this, we question the utility and usefulness of the HCFA data for predicting mortality.

Thank you for this opportunity to respond.

Sincerely,

Bernard Rose

Sernard Fore

BR/swg



NYCHHC

LINCOLN MEDICAL & MENTAL HEALTH CENTER

234 East 149th Street, Bronx, New York 10451 (212) 579-5000

LINCOLN MEDICAL & MENTAL HEALTH CENTER COMMENTS:

RE: Hospital Medicare Provider #330080

We are pleased to note that HCFA's calculations indicate that Lincoln Medical & Mental Health Center fell within the range of predicted mortality rates.

It is noted that the most significant methodological change in HCFA's model to predict mortality, is the addition of several high risk comorbid conditions which HCFA used to indicate severity of illness and predict mortality rates. However, the HCFA methodology underestimates the impact of living conditions associated with low socio-economic status of many of our hospital's Medicare patients. After review of our discharges, 90% of the Medicare deaths were patients with either public assistance recipients or no secondary insurance. We believe that the effect of poverty should be addressed in future efforts by HCFA to predict mortality.

Lincoln Medical and Mental Health Center as part of our ongoing quality improvement program will continue to conduct 100% review of all mortalities in order to monitor and improve our patients outcome. We remain committed to provide the highest quality of care to all the patients we serve.

Sincerely,

Carlos W. Molina Executive Director

cc: Maria Gennaoui

Dr. F. Williams

Dr. D. Korin

Chiefs of Service



Re: Medicare Provider No. 330225

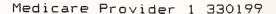
The HCFA mortality study is regularly used by the Hospital's Quality Assurance Program as one measure of the effectiveness of the quality review systems employed at the Hospital.

We are pleased to note that, as in previous years, the Hospital's observed mortality rates were well within the predicted mortality range in all categories.

The upper and lower limits of the predicted mortality rates were calculated using the HCFA methodolgy for all categories where statistical conclusions could be reached (those categories where there were sufficient number of cases). In all cases the observed mortality rates were well within the upper and lower limits at the 95% confidence level.

Martin F. Nester, Jr.

Administrator





METROPOLITAN HOSPITAL CENTER

Metropolitan Health Plan

1901 First Avenue/97th Street New York, NY 10029 (212) 230-6262

March 20, 1992

Thank you for the opportunity to review and comment on the 1990 Medicare Mortality Report.

We are pleased that Metropolitan Hospital Center did not exceed the predicted range for all causes in any of the ranges for 30, 90 or 180 days.

We are also pleased to see that HCFA has included additional co-morbid conditions to indicate severity of illness, but we feel that co-morbid conditions such as TB, Aids, asthma and hypertension should also be included. We feel strongly that race and low socio-economic status are important factors and should be addressed as well. 89.6% of our Medicare patients had either Medicaid as a secondary payor source or no supplemental insurance. 70% of these patients were Black or Hispanic.

There are other variables which influence mortality rates and which are not taken into consideration in the report, such as patients on DNR status; patients who expire within 24 hours of admission, (10% of our Medicare deaths expired within one day of admission); patients who refuse treatment, and transfers from SNFs (27% of our Medicare deaths fell into this category). Also, 81% of observed patient deaths had five or more secondary diagnoses.

We hope that these factors will be considered in future reports in order to give the HCFA Mortality Report more credibility by calculating as many variables as possible into the methodology.

As part of our Quality Improvement plan, Metropolitan Hospital Center will continue to conduct 100% mortality review of patients who expire. We will continue to provide the highest possible quality care to Medicare beneficiaries as well as all the patients we serve in East Harlem.

Singerely.

Dennis A. Gowie

Executive Director



NASSAU COUNTY MEDICAL CENTER

2201 HEMPSTEAD TURNPIKE • EAST MEADOW, N.Y. 11554 • (516) 542-0123



FEDERAL EXPRESS

BOARD OF MANAGERS

March 16, 1992

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Medicare Provider #330027

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard

Baltimore, Maryland 21207-5187 ATTN: Robert Moore

Dear Dr. Wilensky:

While Nassau County Medical Center observed mortality falls within HCFA expected ranges for sixteen of seventeen specific conditions and procedures, the data suggest we take a close look at "all causes" and "pneumonia" mortality rates. As a Health Care Institution with an appressive "state of the art" Quality Assessment program, we welcome this opportunity to elaborate on HCFA's raw mortality data, provide perspective on the limits of its interpretation, and present evidence in support of the high quality of care provided at Nassau County Medical Center.

- I. All Causes Mortality. Over the period 1986 through 1990 our overall Medicare Mortality Rate at thirty days has consistently and dramatically dropped by 1/3 from 23.7 to 15.9%. We take pride in this continuous improvement. Critical review of the HCFA methodology reveals a number of factors significantly affecting mortality which were either incorrectly relayed to the HCFA data base or are not adequately addressed in the mortality model:
- Study after study has confirmed that patients admitted to hospital from Nursing Homes or Skilled Nursing Facilities face an inordinate risk of in-hospital and six-month mortality when compared with patients admitted from a private residence. This increased risk is on the order of two to three-fold (JAGS 36:775 and JAGS 39:862). HCFA reveals, in their "values for selected explanatory factors used to predict mortality rates" that our mortality ranges are predicated on a 3.3% Skilled Nursing Facility transfer rate. The actual percentage of SNF transfers is 32% for the Medicare population as a whole and 44% for Medicare deaths. This ten to fifteen-fold underestimation of a variable confirmed to have a two to three-fold adverse effect upon mortality more than explains overall mortality figures that exceed model predictions by 22%. Aware of the significant impact of this variable, we contracted with Blue Cross (our fiscal intermediary) to assure the accuracy of our "source of admission code." However, these data were apparently relayed to the federal government after HCFA's arbitrary and unpublicized cutoff date.
- 68% of our total Medicare patients who died had current DNR (Do Not Resuscitate) orders at the request of the patient or his/her family. Commonly consistent with this status is refusal to allow recommended diagnostic and therapeutic procedures. It remains incomprehensible how a factor of such critical importance as DNR status, which at Nassau County Medical Center is reflective of a large patient population whose death is imminent, continues not to be addressed in the report.
- HCFA states that in establishing the predicted range of mortality, it has factored in up to 4 comorbid conditions. 30% of our cases had in excess of 4 comorbid conditions with an average of 5.8 comorbid conditions for this group. Again, HCFA's failure to utilize more than 4 comorbid conditions in its methodology overlocks the high degree of severity of illness at Nassau County Medical Center.
- Mental status has proven to be a strong predictor of mortality with approximately four-fold higher in-hospital and two-fold higher six month mortality for those with impaired mental status (JAGS 36:775). More than 1/3 of our Medicare deaths carried a diagnosis of dementia (OBS) on admission to hospital. This represents another important variable given insufficient weight in the HCFA model.

CLINICAL CAMPUS, STATE UNIVERSITY OF NEW YORK at STONY BROOK: HEALTH SCIENCES CENTER

Gail R. Wilensky, Ph.D. Health Care Financing Administration

- o Although HCFA used an average age of 72.7 years in calculating predicted mortality ranges, the median age of our Medicare deaths was a decade older. 83% were aged 70 years or older; 55.6% were 80 or older; 20.3% were 90 or older; 1% exceeded 100 years of age on admission. While HCFA study claims that age has been considered in establishing the predicted mortality range, the interaction effect of this higher age population along with the severity of illness factor which HCFA does not address, represents a serious flaw in the methodology of establishing the ranges for predicting mortality. (JAMA 265: 1849).
- II. Pneumonia Mortality. Evaluation of pneumonia mortality at our institution has been ongoing for six years. As the County Hospital, we are the sole referral center for Nassau County's 900-bed Skilled Nursing Facility. Residents of this facility are profoundly disabled and in many cases terminally ill. The primary cause of death for this population is pneumonia/sepsis. Indeed, three of four Medicare deaths both in our pneumonia and sepsis categories are transferred from the SNF because of their disabling, terminal condition. Two-thirds of these patients had been admitted to hospital and "cured" at least once and as many as three times in the year prior to their death. In addition, the aforementioned in-depth study of 1495 pneumonia admissions demonstrates Nassau County Medical Center to have equivalent age-specific mortality rates for Pneumococcal penumonia and dramatically lower mortality than noted by others for the more virulent gram negative and staphylococcal pneumonias. Literature predictions of mortality for the latter pneumonias for patients in their seventies, eighties and nineties are 70%, 76%, and 82% respectively. Observed mortality for these age groups at Nassau County Medical Center are 49%, 47% and 67%.
- III. Outside, impartial reviewers who gauge quality via a chart by chart, case by case review have confirmed the high quality of care at Nassau County Medical Center. The New York State Department of Health, testing HCFA's contention that "hospitals with acute mortality rates exceeding the predicted rate are more likely to have quality problems than other hospitals" performed a review of over 8,000 case records (A Critique of the 1987 HCFA Mortality Study based on New York State Data. January 1988). We and other institutions on the "high outlier" list were found to have lower rates of care departing from standards or contributing to patient death than New York hospitals within the 95% confidence limits of the model. Rates at Nassau County Medical Center were statistically indistinguishable from those observed for institutions deemed "low mortality outliers" by the HCFA mortality model.

Island Peer Review Organization, the New York State PRO, monitors our Medicaid charts under State contract. From June 1987 through January 1990, IPRO reviewed 2632 institutional cases for Medicaid. Quality of care here was questioned in only 2.35% of cases versus 4% for the region as a whole. Only one case in 2632 or 0.038% was considered by this agency to have had a significant quality of care issue (vs 0.07% regionally).

Under contract from HCFA, IPRO has reviewed, in the first three quarters of 1991, 1183 Medicare charts. Only 21 cases were found to be deficient, ten assigned a Category I documentation error. When compared with data from the whole of New York State, our quality of care was statistically indistinguishable with the notable exception of the most serious category (III) where our rate is 0% compared with 0.062% for all of New York State, again, confirming our high quality of care.

IV. In conclusion, although HCFA has made adjustments in its methodology in an attempt to present more meaningful mortality information, there still remain weaknesses in the methodology which are of deep concern and can result in unfounded negative conclusions concerning the quality of care provided by hospitals.

Very truly yours,

Tracy E. Strevey, Jr., M.D.

NORTH CENTRAL BRONX HOSPITAL

Provider #330385 March 19, 1992

Thank you for the opportunity to review and comment on the HCFA Medicare Mortality Report. We are pleased to note that according to the HCFA summary for fiscal year 1990, the percentage of observed deaths did not exceed the predicted range in the All Causes category.

While the HCFA Report provides useful information about mortality, certain factors which pertain to our patient population are not included in the HCFA methodology. For example, of the in-hospital deaths of Medicare patients, NCB had an average of 8.3 secondary diagnoses. While the HCFA prediction model considered only the first four secondary diagnoses, 94.3% of these had five or more secondary diagnoses. This underestimates the actual severity of illness of the cases observed by HCFA.

In addition, several other factors relating to our Medicare patients were overlooked. We believe that because many of our patients come from a low socioeconomic environment, an optimum level of health care may not be maintained on a continuous basis and may affect a patient's mortality, particularly after discharge. Please note that 75% of NCB's in-hospital Medicare deaths had either Medicaid as a secondary payor or had no supplemental insurance. Other relevant factors which were not assessed by HCFA include, but are not limited to, patients who expire within one day of admission, admissions through the Emergency Room and the presence of Substance Abuse as a secondary diagnosis.

North Central Bronx Hospital is committed to ongoing efforts to improve the health outcomes for our patients. To this end, we will continue to conduct a 100% review of all in-hospital deaths to assess the quality of care provided to our patients, as part of our comprehensive Quality Assurance Program.

Sincerely,

Émilio & Murur (la

Emilio J. Morante Executive Director



The Presbyterian Hospital in the City of New York Columbia-Presbyterian Medical Center, New York, NY 10032-3784

March 20, 1992

Provider No. 330012

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Medical Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, MD 21207-5187
ATTN: Robert Moore

RE: Medicare Hospital Information - 1992

Dear Dr. Wilensky:

Thank you for the opportunity to review the 1990 Health Care Financing Administration (HCFA) Medicare Mortality Data. The Presbyterian Hospital in the City of New York is one of the nation's most prominent urban, teaching medical centers. The professional staff, comprised of 1,519 physicians and dentists; 582 medical residents; 73 visiting fellows, and 2,227 nurses, is committed to setting the highest standards of medical excellence within this 1,493 bed institution.

In 1990, the hospital's 17 clinical services cared for 50,503 patient discharges with an occupancy rate of 88.0 percent. The mean length of stay for all discharges was 9.2 days. It is estimated that more than one (1) out of every 1,000 discharges that occur in the nation each year are cared for at the Presbyterian Hospital.

The HCFA Mortality statistical model studies 6,476 Medicare beneficiaries cared for by the Presbyterian Hospital in FY 1990. The observed mortality rates for the Presbyterian Hospital for eight (8) condition and the nine (9) procedure categories for those discharges in which death occurred within either 30, 90, or 180 days after admission, were all within the statistical model's 95 percent confidence predicted ranges. However, as part of our ongoing quality of care initiative, we have commenced an in-depth analysis. Our preliminary findings within the 20 day review and comment period thus far indicate the following:

1. A detail review of the HCFA identified deaths for the conditions and procedures occurring within the hospital were confirmed with few exceptions, suggesting a data set with high reliability.

- 2. The hospital's own Medicare statistical reports reveal that 10,119 Medicare discharges occurred in FY 1990 for 7,378 Medicare beneficiaries for an average of 1.4 discharges per Medicare beneficiary. Therefore, the HCFA study sample contained 87.8 percent of the hospital's population. Of our 10,119 discharges, 46 percent were male and 54 percent were female. The mean age was 73.0 years, and the average length of stay (ALOS) was 16.5 days with a case mix index (CMI) of 1.57.
- 3. Additionally, the severity of illness or the complexity of disease was measured by the number of secondary diagnoses and indicated that 80 percent of the in-hospital deaths had five (5) or more secondary, comorbid conditions. Furthermore, the mean length of stay for in-hospital patient deaths for all conditions was 25.1 days with a (CMI) of 2.33, reflecting both the intensity and resource requirements for Medicare deaths.
- 4. Medicare discharges represent 21 percent of Presbyterian's total patient discharges. Of our total Medicare beneficiaries, 23 percent also have Medicaid as a secondary payor which would indicate that the Presbyterian Hospital provides extensive health services to the indigent aged and disabled which underscores the growing responsibility of major urban based medical centers in the nation.

The Presbyterian Hospital in the City of New York recognizes the accomplishments that HCFA has made in the continual refinements of their statistical model used to study hospital mortality statistics nationally. By having the model focus on 17 diagnostic/procedure categories, consider three (3) discrete time periods, and randomly chose admissions upon which to calculate mortality rates, provides hospitals the unique opportunity to measure the effectiveness of various treatment protocols and associated survival outcome rates.

Again, as requested in previous years, it is strongly recommended that HCFA offer hospitals the option to purchase a computer readable diskette/s which would replicate the hard copy of the discharges and demographic data in HCFA's Enclosure D. In addition, the mortality rate tables contained on Enclosure C and the multiplicative factors should also be provided on diskette so that the statistical ranges (75,95,99 percent prediction intervals) can be readily calculated.

The Presbyterian Hospital in the City of New York is committed to the highest level of quality health care and considers the ongoing HCFA Mortality Studies as a means of achieving this common goal.

Sincerely Yours

Raymond R. Arons, Dr. P.H.

Director.

Office of Case Mix Studies

oseph P. Corcoran

Executive Vice Prsident, Chief

Administrative Officer



QUEENS HOSPITAL CENTER

New York City Health And Hospitals Corporation 82-68 164th Street, Jamaica, New York 11432 (718) 883-3000 Affiliated with
Long island Jewish Medical Center,
the Long Island Campus for
The Albert Einstein College of Medicine

1990 HCFA MORTALITY DATA COMMENTS

HOSPITAL ID: 330231

We appreciate the opportunity to comment on HCFA's Annual release of Medicare Mortality data. In reviewing this year's model we were discouraged to see that few major improvements were made. Although the number of comorbidities in the model increased from four to seven we still believe that there are basic flaws and important factors which were overlooked in the model, that bring into question the meaningfulness of the data reported.

Queens Hospital Center is a New York City public teaching hospital which offers a full complement of primary and specialty health care services to all patients regardless of their ability to pay. The patients making up our primary and secondary service areas have lower income levels and a higher proportion of families living below the poverty line than neighboring communities. Recent studies show that some of the zipcodes from QHC's primary and secondary service areas have the highest Ambulatory Care Sensitive (ACS) admission rates in Jamaica and are designated as Health Crisis Zones. Furthermore, patients from our catchment area experience a higher than average incidence of hypertension, cervical cancer, diabetes, anemia, substance abuse, and HIV as evidenced by the significantly higher than expected admission rates for these diagnoses.

Queens Hospital Center's inpatient Medicare population represents approximately 11% of its total patient population. On average, Medicare patients discharged from QHC during FFY'90 were 68 years old, had 3.6 secondary diagnoses, and an average length of stay of 20.2 days. In contrast the Medicare patients that experienced mortality while being treated at QHC, were 75 years old, had an average of 6.7 secondary diagnoses, and an average length of stay of 28.8 days.

Other than the seven major comorbidities which were accounted for in the model a major limitation remains. Many of our patients had chronic conditions and/or were seriously impaired prior to admission as evidenced by the fact that 11% of all Medicare deaths in FFY'90 were within one day of admission. The model does not consider other conditions which affect our patients such as Chronic blood disorders, hypertension, Tuberculosis, Asthma, Neurological deficits, HIV, previous major trauma or amputations, Drug/Alcohol abuse, or Psychiatric conditions.

The HCFA model does not consider socio-economic status in determining mortality rates, although these factors play a role in morbidity and mortality. For example, approximately 68% of our Medicare deaths were patients who were from a minority group. 83% had Medicaid as a secondary payor or had no supplemental insurance. In addition, discharge disposition (home vs other facility), the fact that a patient left against medical advice (AMA), or patients who do not follow recommended after care routines are not considered in the model.

In order to predict a facility-specific mortality rate, it is important to know the cause of death and whether or not it is related to the care received. The model makes no adjustment for the cause of death outside of the facility even though some deaths may be environmental in nature (i.e., muggings, car accidents, etc) or not related to the care provided at the facility. This is especially important for facilities located in large urban areas like QHC, which has a high incidence of crime, accidents, etc. and has a high percentage (35%) of the HCFA reported deaths that occurred after discharge.

A major limitation in the HFCA database is that it only accepts up to four secondary diagnoses. The QHC Medicare patient who died while in the hospital had an average of 6.7 secondary diagnoses. An analysis of FFY'90 in-hospital Medicare deaths revealed that approximately 26% had one or more of the HCFA comorbidity conditions which went unrecognized in the model due to this limitation.

The information reviewed by our hospital supports the fact that we treat patients from high risk, low socio-economic groups where preventative and primary health care are often times not available. We would also like to note that 97% of our Medicare deaths were patients admitted through the Emergency Room. Although HCFA continues to modify the mortality prediction model, we still question the degree to which it measures quality of care and how it impacts a patient's decision-making in terms of seeking preventative and/or primary health care services.

Queens Hospital Center, as part of its on-going quality assurance program will continue to review all mortalities in an effort to improve health outcomes for all of its patients.

Arnoline Jones

Executive Director



1425 Portland Avenue • Rochester, New York 14621 • (716) 338-4000

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187

Attention: Robert Moore

Dear Mr. Moore:

Per the Memorandum dated February 28, 1992, Rochester General Hospital, Rochester, New York (Provider #330125), is formally submitting to you comments on the Medicare Hospital Information - 1992. These comments will be directed solely at the 1990 Mortality Statistics for Acute Myocardial Infarction.

Upon initial review of the data, we have the following concerns and comments. The number of cases for Acute Myocardial Infarction were significantly older - 84 years old on the average at our hospital and potentially considerably sicker based on significant ICD-9 Code Diagnosis, Procedures, and Comorbidities. We are continuing to analyze this information in depth to ascertain the extent of these factors.

Singerely,

Atthur E. Liebert

President

AEL/jms

ST ELIZABETH HOSPITAL 2209 Genesee Street Utica, New York 13501 Medicare Provider #330245

March 16, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
Attention: Robert Moore

The Quality Management Department has reviewed the data generation in the HCFA Communication dated 2/28/92 - Mortality Rate. Issues we would like to bring to your attention:

Enclosure C: Medicare Provider #330245
Hospital Characteristics
Trauma Center YES
(Your report stated "No")

FY 1990 Medicare Hospital Mortality Rates Category C: Carotid Endarterectomy

We are unable to identify three deaths in your report or in our statistics. Even though the number you have quoted: Carotid Endarterectomy ... 23 13.0 1.6 ... are not statistically significant, as you have stated, but it should be OBS - 8.6 PRED 1.6 to be correct.

Thank you for allowing us an opportunity to participate. We have also attached the medical records correction of numbers (118), surname (1) and diagnostic codes (46) (six pages).

Sincerely,

Sister Rose Vincent

CEO of St. Elizabeth Hospital

SRV/aw attachments

ST. JOSEPH'S HOSPITAL HEALTH CENTER Syracuse, New York

STATEMENT WITH RESPECT TO FEDERAL MORTALITY DATA

Thank you for forwarding to us the Healthcare Financing Administration's Medicare Mortality Data for 1990, 1989 and 1988 for St. Joseph's Hospital Health Center along with related materials. We once again note that HCFA has made significant changes in methodology and presentation of this year's release.

We note that in this year's release, HCFA has included statistical ranges for the "All Causes" category for 1990, 1989 and 1988. When the HCFA method of calculating the ranges (two standard deviations) for all categories in the analysis is employed, St. Joseph's Hospital Health Center's observed mortality rates fall within the predicted ranges for all three years. The data for 1990, along with the ranges, are summarized in Table 1 (see below). We note that in using this method of statistical analysis, our observed mortality rate falls within the predicted range for all three years. When applying the standard deviation and the formula provided to the observed rates for the "Conditions" and "Procedures" categories for 1990, the observed rates for this hospital fall within the statistical ranges. Table 1 is a presentation of that data, utilizing two standard deviations from the mean for the year 1990.

TABLE 1

	lo. of <u>Cases</u>	Mortality Rates								
		30 Days		20	90 Days		180 Days			
		<u>OBS</u>	PRED	RANGE*	OBS	PRED	RANGE*	OBS	PRED	RANGE*
All Causes	4,118	8.7	8.8	7.2-10.4	13.7	13.5	11.9-15.1	17.1	16.9	15.3-18.5
Conditions:										
Acute Myocardial Infarction	128	28.6	24.0	14.9-33.3	32.5	26.8	16.1-37.7	34.9	29.3	18.0-40.8
Congestive Heart Failure	214	15.4	14.9	9.0-20.8	26.6	23.6	16.8-30.5	32.7	29.8	22.4-37.3
Pneumonia/Influenza	139	20.9	18.5	11.3-25.8	28.1	24.8	15.5-34.3	29.5	28.8	20.3-37.5
Chronic Obstr. Pulm. Disease	68	10.6	6.2	0.0-19.4	13.6	10.9	0.0-29.9	21.2	14.6	0.0-34.2
Transient Cerebral Ischemia	50	Statistically N.S.**			Statistically N.S.**			Statistically N.S.**		
Stroke	122	17.2	21.8	13.1-30.7	23.8	28.6	16.6-40.9	28.7	32.2	20.2-44.5
Hip Fracture	100	3.0	6.8	0.0-14.9	8.0	11.8	0.7-23.1	9.0	15.1	3.7-26.8
Sepsis	41	Statistically N.S.**		Statistically N.S.**		Statistically N.S.**				
Procedures:										
Angioplasty	107	3.7	2.1	0.0- 5.9	3.7	2.9	0.0- 6.7	3.7	3.6	0.0- 7.4
Coronary Artery Bypass Graft	172	2.9	4.3	0.0- 8.8	3.5	6.3	1.6-11.0	5.2	7.2	2.3-11.7
Initial Pacemaker Insertion	36	Statistically N.S.**			Statistically N.S.**			Statistically N.S.**		
Carotid Endarterectomy	68	4.4	1.7	0.0- 6.3	7.4	3.1	0.0-10.3	10.3	4.4	0.0-14.0
Hip Replacement/Reconstruction	n 83	1.2	3.6	0.0- 9.2	6.0	6.6	1.4-12.0	7.2	8.7	0.2-17.5
Open Reduction of Hip Fractur	e 41	Statistically N.S.**		Statistically N.S.**		Statistically N.S.**				
Prostatectomy	110	0.9	0.8	0.0- 2.6	0.9	1.9	0.0- 5.5	2.7	3.2	0.0- 6.6
Cholecystectomy	73	2.7	2.8	0.0- 9.0	2.7	5.0	0.0-12.8	5.5	8.8	1.5-16.4
Hysterectomy	37	Stat	isticall	y N.S.**	Statis	tically	N.S.**	Statis	tically	N.S.**
		-								

^{*} Based on two standard Deviations from mean.

^{**} Statistically N.S. = Statistically Not Significant

Statement with Respect to Federal Mortality Data Page 2

As indicated in previous releases, we remain extremely concerned that the mortality data which are being attributed to St. Joseph's Hospital Health Center include deaths which occur after hospital discharge. We acknowledge HCFA's interest in evaluating long and short term effects of hospitalization by reviewing the mortality rates at 30, 90 and 180 days following selected admissions.

It should be emphasized, however, that a substantial number of deaths included in the analysis occurred after discharge from St. Joseph's Hospital Health Center. It should also be emphasized that those deaths occurred in settings for which the Hospital has no control. The Hospital is not able to maintain records on its patients after discharge and is in no position to assess or influence those cases.

We are also concerned with the fact that mortality data are being published in cases where, according to your own affirmation, sufficient numbers of patients did not exist for meaningful statistical analysis. We believe that the presentation of information in these categories contributes no useful data concerning Medicare mortality.

In your release, HCFA also describes another method of evaluating the Hospital's performance, the Standardized Mortality Ratio (SMR). We believe that it is misleading to suggest the analysis of the mortality data by use of ratios between the observed and predicted mortality levels. This approach suggests that the predicted level is a precise value, when in fact, it is an estimate which must be used in conjunction with confidence ranges.

We must again emphasize that mortality data is not a measurement of quality. This information shows that there are differences in mortality among hospital patient populations, but does not explain why they are different. As noted in our response in previous years, much of the difference in hospital mortality, particularly for deaths that occur after the individual left the hospital, may be explained by other factors.

We, at St. Joseph's Hospital Health Center, will use the Medicare Mortality Data as we have done in previous years in conjunction with other parameters in our ongoing activities for quality assessment and improvement of patient care and utilization.

Sincerely,

William J. Watt

President /

ST. LUKE'S\ROOSEVELT

Hospital Center

Amsterdam Avenue at 114th Street, New York, NY 10025

Edmund O. Rothschild, M.D., F.A.C.P. Vice President Professional and Academic Affairs

March 18, 1992

The Roosevelt Hospital St. Luke's Hospital Woman's Hospital

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
ATTN: Robert Moore

Medicare Provider Number: 330046

Dear Dr. Wilensky:

We have reviewed the Medicare Hospital Mortality data you provided us for the Federal Fiscal Years 1990 and the recalculated data for 1988 and 1989 and wish to make the following comments:

- (1) For FFY 1990 we note that for the 24 "Condition Data Points" (8 Conditions each at 30, 90, and 180 days), we are within one standard deviation of predicted mortality in 20 and within two standard deviations for the other four, a statistically acceptable level. Three of these latter points occur in the category labeled "sepsis." For this category we note there has been a 42% increase in the number of cases you have recorded (60 to 85) without a significant increase in total cases (1.8%). This observation leads us to question the abstracted diagnoses in these patients. We intend to review this group of patients' charts and will advise you of our findings.
- (2) For FFY 1990, we note that for all the 27 "Procedure Data Points" (9 procedures each at 30, 90 and 180 days), our observed mortality rates are within one standard deviation of predicted in all instances.
- (3) We are again pleased with these results as they continue to support our belief that the patient care at St. Luke's-Roosevelt Hospital Center is of the highest quality. The complex methodology for calculation of predicted and observed mortality rates appears this year to better take into consideration more variables that would affect such rates. However, we believe that economic and racial/ethnic risk factors are not accounted for in the methodology and, if included, would probably lead to even higher predicted mortality rates for our Hospital Center's patient population.

Medicare Provider Number: 330046

We thank you for the opportunity to comment and are pleased to note the data confirms our achievement of the high goals of quality medical care we strive for at the St. Luke's-Roosevelt Hospital Center.

Sincerely,

Edmund O. Rothschild,

Vice President,

Professional & Academic Affairs

EOR:pjb

0013A/10



ST. MARY'S HOSPITAL

89 Genesee Street Rochester, NY 14611 716 • 464 • 3000

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187

Medicare Provider Number 330275

Dear Ms. Wilensky:

I am pleased to have an opportunity to comment on the 1992 release of 1990 Medicare hospital information published by the Health Care Financing Administration. As has been the case since the first release of this information, St. Mary's Hospital demonstrates very favorable results in all categories. Our actual mortality rates fall well within the predicted mortality rate ranges in total and by specific condition and procedure.

Our consistently good showing in this and other measures of quality are especially gratifying in light of the mission St. Mary's strives to fulfill on a daily basis. St. Mary's Hospital serves primarily the Southwest area of the City of Rochester -- an innercity neighborhood noted for the following: a high percentage of racial minorities, high poverty levels, high infant mortality rate, high proportion of low birthweight babies, high teen pregnancy rate, serious crime problems, and overwhelming drug and alcohol abuse issues. In spite of this somewhat bleak picture, St. Mary's continues to reach out into this community through our network of urban primary care physician offices, a growing Community Screening and Treatment Program, and other grassroots efforts aimed at changing attitudes and perceptions among this population. financial help from the State of New York, St. Mary's has initiated two new programs this past year. One program is allowing us to create access to health care for greater numbers of community residents while providing a mechanism to track flow of patients between points in the "system" and to monitor outcomes based on accepted primary care screening criteria. The second program is striving to teach elderly, poor and minority women the importance of early detection of breast cancer and will provide mammograms to women who might not otherwise have access to this vital service.

Our follow-up actions to the Medicare hospital information will be to calculate the standardized mortality rates for all conditions and procedures and then examine the data in terms of the standard deviation. If necessary, chart reviews with physicians would be conducted. In the past, the HCFA mortality information when used as an overlay to our ongoing quality assurance activities has provided confirming evidence of our success in providing high quality health care to a highly challenged population in difficult times. We will not be content with these results, however. St. Mary's Hospital will continue to strive to provide care to greater numbers of those who are in need and to maintain and improve excellence in both our medical and non-medical staff, systems and processes.

Once again, thank you for the opportunity to comment on the 1990 Medicare hospital information. We appreciate all efforts that seek to improve the quality of health care at our institutions.

Sincerely,

Patrick J. Madden

President

xc: Patricia L. Bonino, Senior Vice President Operations Joan Gannon, Director, Quality Assurance Joseph Salipante, M.D., Vice President Medical Affairs

ST. PETER'S HOSPITAL

315 SOUTH MANNING BLVD. ALBANY, NEW YORK 12208 TELEPHONE 518 / 454-1550

March 13, 1992

RE: Medicare Provider # 330057

Ms. Gail R. Wilensky, Ph.D, Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Blvd. Baltimore, Maryland 21207-5187 ATTN: ROBERT MOORE

Dear Ms. Wilensky:

Thank you for the opportunity to comment on the results of the Health Care Financing Administration report on Medicare Hospital Mortality Information, 1990. We respectfully request that the following comments be included as part of the text published for St. Peter's Hospital during the public release of this information scheduled for later this year.

Comments:

As has been our position in previous years; St. Peter's Hospital continues to appreciate and share HCFA's desire to provide the public at large with accurate, reliable data from which knowledgeable choices concerning health care can be made. And while we believe that this type of mortality information can be useful to evaluate the quality and appropriateness of services an institution provides, its usefulness as the basis of a public release appears limited. HCFA's decision to include mortality rates greater than 30 days following admission may be particularly misleading to the average consumer as the probability of events unrelated to the hospitalization contributing to the mortality increases significantly at both 90 and 180 days post-discharge. We do however, applaud HCFA'S continued efforts to refine the data, and welcome the enhancements provided with this compilation.

An internal review of the data elements for St. Peter's Hospital identified no major discrepancy with those reported in the study. However, as is our standard practice, each mortality occurring at St. Peter's is reviewed in depth by a Registered Professional Nurse, utilizing criteria designed and approved by our Medical Staff.

Secondary review, when required, is performed by a physician and/or a committee of peers. Should corrective action be required, it is implemented and monitored under the guidance of the Medical Staff. Additionally, all mortalities are monitored for unusual patterns or trends.

Page 2 March 13, 1992 HCFA

RE: Medicare Provider # 330057

The HCFA mortality data for St. Peter's Hospital for 1990 was consistently within the predicted rate for all disease categories, however we concur with the AHA perspective that the best way to monitor hospital performance effectively and efficiently is to build upon the success of the hospital's internal quality management mechanism and to target surveillance and resources to those areas proved inadequate.

Sincerely,

Liter Elley Rawler

Sr. Ellen Lawlor President

SEL/mac

cc: Steven P. Boyle, Executive Vice President

Robert H. Randles, M.D., Vice President, Medical Affairs

Samuel F. Bosco, M.D., Chairman, Quality Assurance Committee



Medicare Provider Number 330028

DOMINICK M. STANZIONE Executive Vice President March 19, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medical Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187 ATTN: Robert Moore

Dear Mr. Moore:

This is to advise you that we have reviewed the FY 1990 mortality data for our institution. Using the 95% confidence range calculation included in the explanatory material, we are within the predicted mortality ranges for all categories where the standard deviation was significant.

Our entire report is being reviewed by our Quality Assurance Department to identify any potential areas which may require additional study.

As in past years, we also would like to emphasize that the data still does not fully address the question of severity of illness which could have a significant influence on patient care outcomes. Regarding the mortality rates for patients 90 days and 180 days post admission, there are a number of factors and variables not included in a hospital's control which could affect these rates, including the availability of out-of-hospital services, access to other non-hospital providers, and socio-economic factors.

Under the "Origin and Length of Stay of Medicare Admissions" section of our report, it was noted that our average length of stay for Medicare patients was 13.4 days, .4 days above the average for New York State and 4.8 days above the national average. We wish to point out that the underutilization of, and/or the lack of access to primary, preventive and post-hospital rehabilitative care by the indigent elderly in urban New York leads to sicker inpatients requiring longer hospital stays. Working with our physicians and community agencies, St. Vincent's reduced its average length of stay for Medicare patients to 12.8 days in 1991 and we are continuing to make progress in 1992.

Under the "Hospital Characteristics" section of our report, under Specialty Services, St. Vincent's Medical Center operates a neonatal intensive care unit; consequently, the answer to the line "other intensive care" should be "yes."

Sincerely,

Dominick M. Stanzione Executive Vice President

St. Vincent's Medical Center of Richmond



March 17, 1992

Dr. Gail R. Wilensky, Administrator
Health Care Financing Administration (HCFA)
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187

Dear Dr. Wilensky:

Medicare Provider #330393

University Hospital at Stony Brook is a regional referral center serving the Long Island area. In this role, the hospital provides specialized care for the most seriously ill patients in the community.

We welcome the opportunity to compare University Hospital to other hospitals -- specifically similar tertiary care centers. The model's inability to measure severity of illness, however, continues to make the comparisons questionable. The data as it is graphically presented this year is an improvement over the past and is an adjunct to our current internal quality improvement process.

In conclusion, we acknowledge the efforts of HCFA to continue to improve their methodology to provide more meaningful information to both hospitals and consumers.

Sincerely,

William T. Newell, Jr. Executive Director



ANDREW P. O'ROURKÉ County Executive WESTCHESTER COUNTY MEDICAL CENTER MACK L. CARTER, JR. Commissioner

March 13, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard Baltimore, Maryland 21207-5187

Dear Dr. Wilensky:

We analyzed the FY 1990 Medicare Mortality Rate data using a 95% confidence interval to determine high-mortality or low mortality outliers. Only those categories provided with a standard deviation (SD) were calculated.

WCMC FY 1990 Mortality Profile (30) Days

	# CASES	OBS	PRED	SD	RANGE		
All Cases	2185	7.3	8.7	0.7	(7.3 - 10.1)		
Acute MI	80	13.7	22.7	6.5	(9.7 - 35.7)		
CHF	55	25.5	15.4	10.8	(6.2 - 37)		
CABG	156	7.1	5.5		(1.1 - 9.9)		

All categories listed above fell within the 95% predicted range and, therefore, do not warrant further study.

The Westchester County Medical Center, which is a referral center for tertiary care for thirty-five community hospitals and many nursing homes in the seven-county Hudson Valley Region, has been designated by the New York State Department of Health as a center for AIDS, cardiac care, Level I trauma, Neonatal Level I nursery and as a center for burns. We have had an increase in referrals for treatment of cancer and we have developed a strong investigational treatment program.

Westchester County Medical Center has the second highest Medicare Case Mix in New York State. Our patient population is sicker and more complex than other institutions. It is not surprising that the observed mortality rate may have exceeded the predicated rate in some of the categories.

We would appreciate your including these comments in the Medicare Hospital Information report.

Sincerely,

Mack L. Carter

Commissioner of Hospitals

MLC: ka



WOODHULL MEDICAL & MENTAL HEALTH CENTER 760 BROADWAY, BROOKLYN, N.Y. 11206

Carlos A. Loran Executive Director (718) 963 - 8101

March 16, 1992

Gail R. Wilensky, Ph.D., Administrator Health Care Financing Administration Medicare Hospital Information Bureau of Data Management and Strategy Room 3-A-12, Security Office Park Building 6325 Security Boulevard

ATTN: Robert Moore

Re: Medicare Provider # 330396

Dear Mr. Moore,

We appreciate the opportunity to review and comment on the HCFA Medicare Hospital Mortality Report. In reviewing FFY 1990 data, we found that we did not exceed the predicted range within 30 days of admission.

The HCFA study of mortality rates is based on a prediction model that relies solely on patient billing data and omits important factors, such as low socio-economic status, race and the lack of previous health maintenance care. For example, after reviewing the data we found that approximately one-third of the deaths occurred after discharge which leads us to believe that there are environmental factors effecting our patients. Moreover, we would expect that the effect of poverty on a patient's health would become significant as the period of time from the patients discharge increased. 42% of our Medicare patients had Medicaid as a secondary payer source and, 28.3% had no supplemental health insurance.

Although the prediction model considered seven co-morbid conditions, we believe that the model is limited in adjusting for the clinical severity.

Page 2 Ms. Wilensky March 16, 1992 Re: Medicare Provider #330396

For example, the HCFA database had access to only the first four secondary diagnoses for each patient and not the full number of secondary diagnoses reflected in the medical record. Therefore, the prediction model did not accurately identify the total number of co-morbid conditions for each patient. For example, we discovered that 12% of the HCFA bills for the patients who expired did not reflect all of their high risk diagnoses. Until these limitations are corrected, we will continue to question the accuracy of the prediction methodology.

In terms of the casemix characteristics of Medicare patients who expired in our hospital, it is evident that these patients were very sick and needed immediate care. 95% were admitted from the Emergency Room, and 12% died within one day of admission. In terms of the number of clinical conditions, we found that 99% had five or more secondary diagnoses and 93% had major co-morbidities at the time of admission.

Woodhull Hospital will continue its efforts to improve health outcomes for all its patients. Its ongoing review of medical records and 100% review of all patient deaths will continue as part of a comprehensive quality assurance monitoring program.

Sincerely,

Carlos A. Loran Executive Director

CAL/mab



